

Informe de Estadísticas
Energéticas 2009

AÑO BASE
2008

*Energy Statistics
Report 2009*

*BASE YEAR
2008*



OLADE

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PRESENTACIÓN

El año 2008 ha sido un marco en la economía mundial debido a la profundización y acelerada globalización de la crisis económica del sistema financiero internacional originada en los Estados Unidos de América. Sus efectos en América Latina y el Caribe, según datos de la CEPAL, ya fueron sentidos - aunque no muy notablemente - desde fines de ese año. Se destaca, por ejemplo, una desaceleración en los niveles de crecimiento del PIB por habitante (de 4,3% en 2006 y 2007 a 3,3% en 2008), que se ha reflejado también en un comportamiento similar en el indicador de Consumo Final de Energía por habitante informado por OLADE, cuyo crecimiento se redujo de niveles del orden de 3% anual (entre 2005 y 2007), a sólo 1,9% entre 2007 a 2008, alcanzando el valor de 7,09 (bep/habitante), que corresponde a sólo 31% del mismo indicador para los países de la OECD.

Las correlaciones de las estadísticas confirman la importancia y la vinculación que tiene la energía con la producción de la riqueza económica. Más, por otra parte, la información estadística ciertamente colabora en enfrentar los retos de América Latina y el Caribe en pro de superar los problemas de distribución de esa riqueza. Entre los desafíos se citan, entre otros, la necesidad de elevar el nivel de cobertura eléctrica en la población (que se encuentra actualmente en el orden de 93%, como promedio ponderado regional), así como enfrentar el aún elevado consumo de leña per cápita, que en muchos países de la región supera 1 (bep por año), no siempre sustentado en producción sostenible.

Lo mencionado arriba, indica la importancia de realizar los análisis históricos para orientar estudios y también de tenerlos como base para la planificación y la formulación de políticas en el sector energía. Sin embargo, este tipo de trabajo intelectual es imposible realizarlo sin contar con la información estadística confiable, detallada y oportuna. La Organización Latinoamericana de Energía es consciente de ello y busca, por tanto, el mejoramiento continuo en el proceso de recolectar y organizar la información, así como realiza esfuerzos con el objeto de mejorar la manera de presentarla. Por ello, en el año 2009, el informe de estadísticas energéticas ha incorporado cambios notables en el formato, buscando facilitar el trabajo de analistas y otros especialistas del sector.

Así, el Informe de Estadísticas Energéticas 2009 de OLADE incorpora series históricas y gráficos que tienen la siguiente estructura: i) la presentación de las estadísticas

FOREWORD

The year 2008 was a landmark in the world economy, due to the deepening and accelerating globalization of the international financial and economic crisis born in the United States of America. Its effects on Latin America and the Caribbean, according to ECLAC, were already felt - though not very significantly - since late 2008. It is highlighted, for example, a slowdown in growth levels of GDP per capita (4.3% in 2006 and 2007 to 3.3% in 2008), which also reflected a similar behavior at the per capita Final Energy Consumption index reported by OLADE, where growth fell from rates of around 3% annually (between 2005 and 2007), to only 1.9% between 2007 and 2008, reaching 7.09 boe/inhabitant, which corresponds to only 31% of the same indicator for OECD countries.

The statistics correlation confirm the importance and linkage of energy with the production of economic wealth. But on the other hand, statistical information certainly assists in meeting the challenges of Latin America and the Caribbean towards overcoming the problems of wealth distribution. Among the challenges cited, there is also the need to raise the level of electricity coverage in the population (which is currently of 93% as regional weighted average), as well as to face the high per capita woodfuel consumption, which in many countries of the region it exceeds 1 boe per year, not always supported by sustainable production.

As mentioned above, it indicates the importance of historical analysis to guide the studies and also the importance of having them as a basis for planning and policy formulation in the energy sector. However, this kind of intellectual work is impossible to achieve without detailed and timely reliable statistical information. The Latin American Energy Organization is aware of this, and therefore it seeks continuous improvement in the process of collecting and organizing information, and making efforts in order to improve the way to present it. Therefore, in 2009, the energy statistics report has incorporated significant changes in the format, to facilitate the work of analysts and other industry experts.

Thus, the Energy Statistics Report 2009 of OLADE incorporates historical series and

cas por subregión¹ (México, América Central, Caribe, Región Andina, Brasil y Cono Sur); ii) la agrupación de los datos por sector de energía (petróleo, gas natural, derivados de petróleo, electricidad y otros recursos renovables); y iii) la presentación de indicadores que vinculan la energía con variables socioeconómicas y con la sostenibilidad ambiental.

Estamos seguros de que el proceso de mejoramiento continuo de este informe, cuya realización depende del trabajo sostenido con los proveedores de información oficial de los Países Miembros, será en beneficio de los usuarios de las estadísticas energéticas de América Latina y el Caribe.

Aprovechamos esta oportunidad para agradecer a todo el equipo técnico de OLADE y a los funcionarios de las instituciones energéticas de los Países Miembros, por este nuevo esfuerzo por presentar la información actualizada al año base de 2008.

Carlos A. Flórez Piedrahita
Secretario Ejecutivo

graphs that are structured as follows: i) the presentation of statistics by sub-region (Mexico, Central America, Caribbean, Andean Region, Brazil and Southern Cone), ii) the grouping of data by energy sector (oil, natural gas, oil products, electricity and other renewable resources), and iii) the presentation of indicators linking energy with socioeconomic variables and environmental sustainability.

We are confident that the process of continuous improvement of this report, which depends on sustained work along with information providers from Member Countries, will benefit the energy statistics users in Latin America and the Caribbean.

We avail of this opportunity to thank all the technical team of OLADE, and officials of energy institutions from Member Countries on this new effort to provide updated information to the base year 2008.

Carlos A. Florez Piedrahita
Executive Secretary

¹ **América Central:** Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua y Panamá
Caribe: Barbados, Cuba, Grenada, Guyana, Haití, Jamaica, República Dominicana, Suriname y Trinidad y Tobago
Región Andina: Bolivia, Colombia, Ecuador, Perú y Venezuela
Cono Sur: Argentina, Chile, Paraguay y Uruguay

¹ **Central America:** Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua and Panama
Caribbean: Barbados, Cuba, Grenada, Guyana, Haiti, Jamaica, Dominican Republic, Suriname and Trinidad & Tobago
Andean Region: Bolivia, Colombia, Ecuador, Peru and Venezuela
Southern Cone: Argentina, Chile, Paraguay and Uruguay





CONSIDERACIONES GENERALES

CONSIDERACIONES GENERALES

Presentación
Fuentes de información
Definiciones
Acrónimos y abreviaciones
Factores de Conversión

GENERAL CONSIDERATIONS

GENERAL CONSIDERATIONS

Foreword
Information Sources
Definitions
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Fuentes de Información

La principal fuente de información del “**INFORME DE ESTADÍSTICAS ENERGÉTICAS 2009**” (año base 2008) es el SIEE.- Sistema de Información Económica Energética, donde OLADE mantiene su base de datos estadísticos del sector energético de América Latina y el Caribe, desde 1970.

El SIEE, procesa la información y permite tener al alcance un servicio informativo confiable y actualizado sobre las principales variables energéticas, económicas y económica-energéticas para el sector energético regional y mundial. Esta información es proporcionada por los Ministerios y Secretarías de Energía de los 26 países Miembros, es validada y verificada por expertos de la Secretaría Permanente de OLADE e ingresada a la base de datos.

Los países que conforman la Organización son: Argentina, Barbados, Bolivia, Brasil, Chile, Colombia, Costa Rica, Cuba, Ecuador, El Salvador, Grenada, Guatemala, Guyana, Haití, Honduras, Jamaica, México, Nicaragua, Panamá, Paraguay, Perú, República Dominicana, Suriname, Trinidad y Tobago, Uruguay y Venezuela.

El “**INFORME DE ESTADÍSTICAS ENERGÉTICAS 2009**” ofrece datos estadísticos para análisis del sector energético, y para su complementación utiliza datos mundiales, macroeconómicos y ambientales de: British Petroleum Statistical Review of World Energy 2009 (BP), Comisión Económica para América Latina y el Caribe (CEPAL), Fondo Monetario Internacional (FMI), Convención Marco de las Naciones Unidas para el Cambio Climático (UNFCCC) y del Centro de Investigaciones RISOE con su programa “Capacity Development for CDM” (CD4CDM).

Information Sources

*The main information source for the “**ENERGY STATISTICS REPORT 2009**” (base year 2008) is Energy - Economics Information System (SIEE). In this system, OLADE keeps a statistics database of the energy sector of Latin America and The Caribbean since 1970.*

SIEE processes the information and makes it possible to receive a reliable and up-to-date information service of the most important energy, economic and energy-economic variables of the energy sector in the region and in the world. This information is provided first by the Ministries and Energy Secretariats of the 26 Member Countries. After this, the information is validated and checked by experts at the OLADE's Permanent Secretariat and finally it is entered in the database.

OLADE member countries are: Argentina, Barbados, Bolivia, Brazil, Colombia, Costa Rica, Cuba, Chile, Ecuador, El Salvador, Grenada, Guatemala, Guyana, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Panama, Paraguay, Peru, the Dominican Republic, Suriname, Trinidad and Tobago, Uruguay and Venezuela.

*The “**ENERGY STATISTICS REPORT 2009**” provides statistical data for the analysis process of the energy sector. As a complement, it uses worldwide macroeconomic and environmental data from the following sources: the British Petroleum Statistical Review of World Energy 2009 (BP), Economic Commission for Latin America and the Caribbean (ECLAC), International Monetary Found (IMF), United Nations Framework Convention on Climate Change (UNFCCC) and the Investigation CENTER RISOE along with its project “Capacity Development for CDM”.*

Definiciones

Reservas Probadas

Volúmenes o cantidades de energéticos cuyos datos geológicos y de ingeniería demuestran con razonable seguridad que serán recuperables de los yacimientos, bajo condiciones económicas y de operación vigentes.

Energía Primaria

Se considera a las distintas fuentes de energía tal como se obtienen en la naturaleza, ya sea: en forma directa como en el caso de la energía hidráulica, solar, la leña y otros combustibles vegetales; o después de un proceso de extracción como el petróleo, carbón mineral, geoenergía, etc.

Petróleo Crudo

Energía primaria, mezcla líquida de hidrocarburos de distinto peso molecular; su composición es variable. Es utilizado como materia prima en las refinerías para el procesamiento y obtención de sus derivados.

Gas Natural

Energía primaria, mezcla gaseosa de hidrocarburos. Incluye tanto el gas natural libre obtenido de los campos de gas, como el asociado que se produce conjuntamente con el petróleo crudo.

Carbón Mineral

Energía primaria, mineral combustible sólido, de color negro o marrón oscuro que contiene esencialmente carbono, así como pequeñas cantidades de hidrógeno y oxígeno, nitrógeno, azufre, y otros elementos. Resulta de la degradación de los restos de organismos vegetales durante largos períodos, por la acción del calor, presión y otros fenómenos físico químicos naturales.

Hidroenergía

Energía primaria, energía contenida en un caudal hidráulico.

Geoenergía

Energía primaria, energía almacenada bajo la superficie de la tierra en forma de calor, la cual puede ser transmitida hacia la superficie por un fluido que esté en contacto con la roca caliente. Este fluido está constituido en general, por agua en estado líquido, vapor o una mezcla de ambos. Se considera para esta fuente sólo

Definitions

Proven Reserves

The volume or quantity of energy products which, according to geological and engineering data will be recoverable from deposits with reasonable certainty, under current economic and operating conditions.

Primary Energy

Primary energy is understood as the different energy sources; as they are obtained in nature, whether directly, as in the case of hydropower or solar energy, firewood and other plant fuels, or after a process of extraction such as oil, coal, geothermal energy, etc.

Crude Oil

Primary energy source. This is a liquid mixture of hydrocarbons with different molecular weights; its composition is variable. It is used as a raw material for refineries where it is processed to obtain its products.

Natural Gas

Primary energy source. This is a gaseous mixture of hydrocarbons. It includes both the natural gas obtained in gas fields and the related product that is produced together with crude oil.

Coal

Primary energy source. This is a solid mineral fuel, either black or dark brown in color, which principally consists of carbon. It is formed by the degradation of the vegetable remains over long periods of time, by the action of heat, pressure and other natural physical-chemical phenomena.

Hydroenergy

Primary energy source. This is the energy contained in a water inflow.

Geothermal Energy

Primary energy source. This is the energy stored under the earth's surface in the form of heat, which may be conveyed to the surface by fluid that is in contact with the hot bedrock. This fluid is generally water as a liquid or steam or a mixture of both. For this source, only that portion of energy that is used to generate electricity is considered.

la porción de dicha energía utilizada en la generación de electricidad.

Nucleoenergía

Energía primaria, es la energía calórica obtenida del mineral de uranio después del proceso de purificación y/o enriquecimiento, aprovechada en las centrales termonucleares.

Leña

Energía primaria, se obtiene directamente de los recursos forestales. Incluye los troncos y ramas de los árboles, pero excluye los desechos de la actividad maderera.

Productos de Caña

Energía primaria, incluye los productos de caña de azúcar que tienen fines energéticos. Entre ellos se encuentran el bagazo, el caldo de caña y la melaza.

Otras Fuentes Primarias

Bajo este concepto se incluye: 1) combustibles animales: son residuos de las actividades agropecuarias y los desechos urbanos. Los que se utilizan directamente como combustible en forma seca, o convertidos a biogás, a través de procesos de descomposición; 2) combustibles vegetales: Recursos obtenidos de los residuos agroindustriales y forestales para propósitos energéticos. Se incluyen todos los desechos agrícolas (excepto el bagazo de caña); 3) otras Fuentes Energéticas Primarias: se incluyen la energía eólica, solar y cualquier otra fuente primaria no mencionada en las descripciones anteriores, pero relevantes para la estructura energética de un país.

Energía Secundaria

Productos energéticos obtenidos luego de un proceso de transformación de energías primarias o de otras secundarias

Electricidad

Energía secundaria, energía transmitida por electrones en movimiento, que puede ser generada a partir de cualquier tipo de fuente, primaria o secundaria.

Gas Licuado de Petróleo (GLP)

Energía secundaria, mezcla de hidrocarburos livianos, que se obtienen de la destilación del petróleo y/o del tratamiento del gas natural.

Gasolinas, Naftas/Alcohol

Nuclear Power

Primary energy source. This is the energy obtained from uranium, after a purification and/or enrichment process, used to feed the thermonuclear plants.

Firewood

Primary energy source. This is the energy that is directly obtained from forest resources. It includes tree trunks and branches, but excludes the waste stemming from logging activities.

Sugarcane Products

Primary energy source. These include the sugarcane products that are used for energy purposes. Among them are bagasse, sugar cane syrup and molasses.

Other Primary Sources

This category includes: 1) Animal Fuels: These are the waste from livestock-raising activities and urban wastes. They are directly used as a fuel in a dry, or are converted to biogas, thorough decomposition processes. 2) Plant Fuels: These are the energy resources obtained from agro industrial and forest residues. All agricultural wastes are included (except sugarcane bagasse). Other Primary Energy Sources include wind power, solar energy and any other primary energy source not mentioned in the previous description, which are relevant to the country's structure.

Secondary Energy

Energy products obtained after a transformation process of primary energies and other secondaries.

Electricity

Secondary energy source. Energy transmitted by electrons in movement, that can be generated from any type of source, primary or secondary.

Liquefied Petroleum Gas (LPG)

This is a mixture of light liquid hydrocarbons, obtained from distilling petroleum and/or treating natural gas.

Gasolines, Naphtbas/Alcohol

This is a mixture of light liquid hydrocarbons, obtained from the distillation of petroleum and/or treatment of natural gas, with a boiling point ranging from 30 to 200 degrees centigrade. This group includes: 1) aviation gasoline, 2) motor

Energía secundaria, mezcla de hidrocarburos livianos, obtenidos de la destilación del petróleo y/ o del tratamiento del gas natural, su rango de ebullición está entre los 30 y 200 grados centígrados. Dentro de este grupo se incluyen: 1) gasolina de Aviación, 2) gasolina de motor, 3) gasolina natural 4) naftas, 5) alcohol: comprende tanto el etanol (alcohol etílico) como el metanol (alcohol metílico), usados como combustibles.

Kerosene y Turbo

Energía secundaria. El kerosene es un combustible líquido constituido por la fracción del petróleo que se destila entre los 150 y 300 grados centígrados. Se usa como combustible para la cocción de alimentos, el alumbrado, en motores y como solvente para betunes e insecticidas de uso doméstico. El turbo es un kerosene con un grado especial de refinación con un punto de congelación más bajo que el del kerosene común. Se utiliza en motores de reacción y turbo hélice.

Diesel y Gas Oil

Energía secundaria. Combustibles líquidos que se obtienen de la destilación atmosférica del petróleo entre los 200 y 380 grados centígrados, son más pesados que el kerosene siendo utilizados en máquinas diesel y otras máquinas de compresión-ignición.

Combustibles Pesados (Fuel Oil)

Energía secundaria. Es el residuo de la refinación del petróleo y comprende todos los productos pesados. Generalmente es utilizado en calderas, plantas eléctricas y navegación.

Coque

Energía secundaria. Material sólido no fundible, de alto contenido de carbono, obtenido como resultado de la destilación destructiva del carbón mineral, petróleo y otros materiales carbonosos. Existen distintos tipos de coque que normalmente se identifican añadiendo al final el nombre del material que le dio origen. Se incluye en esta fuente el coque de petróleo y el de coquerías.

Carbón Vegetal

Energía secundaria. Combustible obtenido de la destilación destructiva de la madera en ausencia de oxígeno, en las carboneras. Sus características varían según la calidad de la leña que le de origen.

Gases

gasoline, 3) natural gasoline.- 4) naphthas, 5) alcohol: This includes both ethanol (ethyl alcohol) and methanol (methyl alcohol) used as fuels.

Kerosene and Jet Fuel

Kerosene is a liquid fuel made up of the fraction of petroleum distilled between 150 and 300 degrees centigrade. It is used as a fuel for cooking and lighting, for engines, and as a solvent for shoe polish and household insecticides. Jet fuel is kerosene refined to a special degree, which has a lower freezing point than common kerosene. It is used in jet and turboprop engines.

Diesel and Gas Oil

Liquid fuels obtained from atmospheric distillation of petroleum between 200 and 380 degrees centigrade, which are heavier than kerosene and are being used in diesel and other compression ignition engines.

Heavy Fuels (Fuel Oil)

This is a residue from petroleum refining, including all heavy products. It is generally used in boilers, power plants and ships.

Coke

Secondary energy source. The general term of "coke" is applied to a solid, non-meltable material with high carbon content, obtained as a result of the destructive distillation of coal, petroleum and other carbon-rich materials. There are different types of coke, which are normally identified by adding to their name the type of material from which they were produced. This energy source includes petroleum and furnace coke.

Charcoal

This is a fuel obtained from the anaerobic combustion of wood, in charcoal plants. Its characteristic varies according to the quality of firewood used to make the charcoal.

Gases

This category includes the gaseous fuels obtained as by-products from the activities of refining coking plants, and blast furnaces. In addition, this includes the gas obtained from biodigesters.

Energía secundaria. Corresponden a los combustibles gaseosos obtenidos como subproductos de las actividades de refinación, coquerías y altos hornos. Asimismo se incluye el gas obtenido en biodigestores.

Otras Energías Secundarias

Todos los productos energéticos secundarios que no han sido incluidos en las definiciones anteriores y que tengan participación de la estructura energética de un país.

Productos No Energéticos

Son aquellos productos que no se utilizan con fines energéticos aún cuando poseen un considerable contenido energético; entre ellos se pueden mencionar los asfaltos, aceites y grasas, lubricantes, etc.

Oferta Total

Cantidad de energía primaria y secundaria disponible para satisfacer las necesidades energéticas de un país, tanto en los procesos de transformación, como en el consumo final.

Oferta Total = Producción + Importación – Exportación +/- Variación de Inventarios - No Aprovechada

Producción de Energía Primaria

Se considera a toda energía, extraída, explotada, cosechada, etc., que sea de importancia para un país y que lógicamente haya sido producida en el territorio nacional.

Producción de Energía Secundaria

Constituida por los diferentes energéticos que se han generado del procesamiento de la energía primaria en los centros de transformación dentro de un país.

Importación

Incluye todas las fuentes energéticas primarias y secundarias originadas fuera de las fronteras y que ingresan a un país para formar parte del sistema de la oferta interna de energía.

Exportación

Cantidad de energía primaria y secundaria que un país destina al comercio exterior.

Variación de Inventarios

Other Secondary Fuels

These are all the secondary energy products that are not included in the previous definitions but are part of a country's energy structure.

Non-Energy Products

These are products that are not used for energy purposes even though they may possess considerable energy contents, such as asphalts, oils and greases, lubricants

Total Supply

The quantity of primary and secondary energy available to satisfy a country's energy need, both for transformation processes considerable energy contents, such as asphalts, oils, and greases, lubricants, etc.

Total Supply = Production + Import – Export + Stock variation - Unutilized.

Production of Primary Energy

This considers all the energy extracted, exploited, harvested, etc that is of importance for a country and that logically was produced within the national territory.

Production of Secondary Energy

This includes the energy products generated by the processing of primary energy in transformation centers, within the country.

Import

This includes all primary and secondary energy sources from outside the country's borders and which enter a country to become part of the domestic energy supply system.

Export

This is the amount of primary and secondary energy in a country which is destined for trade.

Stock Variation

Stock variation is the difference between the Initial Stock (January 1) and the Final Stock (December 31st) for a given year, at the storage facilities for different energy products.

La variación de inventarios es la diferencia entre las existencias (stocks) iniciales menos las existencias finales de un período determinado.

Energía No Aprovechada

Es la cantidad de recurso energético contabilizado en la producción, pero que por no existir la posibilidad de ser consumido comercializado o procesado, se lo desecha. El caso más común es el Gas Natural venteadado o quemado a la atmósfera.

Consumo Final Sectorial - Sector Transporte

Cantidad total de combustible requerido para mover el parque de vehículos tanto terrestres, acuáticos y aéreos.

Consumo Final Sectorial - Sector Industrial

El consumo final de este sector está constituido por cualquier fuente energética empleada en los procesos de transformación de materias primas en productos finales o elaborados, excluyendo la industria energética.

Consumo Final Sectorial - Sector Residencial

El consumo final del sector residencial es el que se lleva a cabo en los hogares urbanos y rurales de un país.

Consumo Final Sectorial - Sector Comercial, Servicios y Público

Al subsector comercial pertenecen los consumos de energéticos en comercios mayoristas, minoristas, restaurantes y hoteles. En el subsector servicios se hallan incluidos los establecimientos financieros (bancos), de seguros y de servicios prestados a otras compañías. En público constan los establecimientos de servicios sociales y comunales; como escuelas, universidades, salud, administración pública, defensa, etc.

Consumo Final Sectorial - Sector Agro, Pesca y Minería

Se han agrupado en este sector los consumos finales de fuentes energéticas de los subsectores agricultura, ganadería, pesca y minería.

Consumo Final Sectorial - Sector Construcción y Otros

Corresponde al consumo energético de maquinarias y equipos propios de las actividades de construcción de casas, edificios, puentes y otras obras civiles, además de consumos no especificados en las definiciones anteriores.

Consumo Final Sectorial - No Energético

Unused

It is the amount of counted energy resource in the production, but due to the fact that it cannot be consumed, commercialized or processed, it is being rejected. The most common case is the venting or burning Natural Gas at the atmosphere.

Final Consumption - Transportation Sector

This is the total amount of fuel required to move the vehicle fleet by land, air and marine.

Final Consumption - Industrial Sector

The final consumption of this sector comprises any energy source used in the processes of transformation of raw materials into final or elaborated products, excluding the energy industry.

Final Consumption - Residential Sector

Final consumption of the residential sector corresponds to a country's urban and rural households.

Final Consumption - Commercial, Services and Public Sector

The energy products consumed in the wholesale and retail trade and in restaurants and hotels belong to the commercial sub sector. The services sub sector includes financial (banks) and insurance establishments and services provided to other companies. The public sector comprises social and community service establishments, such as schools, universities, health, public administration, defense, etc.

Final Consumption - Agriculture, Fishing and Mining

It has been grouped under this sector the final consumption of the energy sources from the following subsectors: agriculture, hunting, fishing, and mining

Final Consumption - Construction Sector and Others

Belongs to the energy consumption of machines and equipment that are part of the construction of houses, buildings, bridges and other other civil works. Furthermore, non-specified consumptions from the previous definitions.

Final Consumption-Non-Energy Sector

Consumption of energy sources as raw materials or products of final use different from the energy one, like solvents, lubricants, perfuming, etc. It can be given in anyone of the sectors of consumption previously mentioned.

Consumo de fuentes energéticas como materias primas o productos de uso final diferente al energético, como solventes, lubricantes, aromatizantes, etc. Se puede dar en cualquiera de los sectores de consumo anteriormente mencionados.

Consumo Final Total

Es toda la energía que se entrega a los sectores de consumo, tanto para usos energéticos como no energéticos.

Consumo Propio del Sector Energético

Es la parte de la oferta total de energía primaria y secundaria, que el propio sector energético necesita para su funcionamiento y es transformado en energía útil como calor, trabajo mecánico, iluminación, etc.

Emisiones de Gases y Partículas

La información proporcionada, corresponde a una aproximación al cálculo de la contaminación ambiental por emisión de gases y partículas originadas en las actividades de transformación y consumo del sector energía, utilizando la información de los Balances de Energía de cada país y diversos factores de emisión seleccionados según la fuente de energía y actividad.

Balance Energético

Contabilización del flujo de energía entre las diferentes etapas y actividades de la cadena energética y las relaciones de equilibrio entre la oferta y la demanda, dentro de una región geográfica y para un período determinado.

Mecanismo de Desarrollo Limpio (MDL)

Es un mecanismo flexible definido en el artículo 12 del Protocolo de Kyoto, el cual se refiere a actividades de mitigación del cambio climático, entre los países industrializados y los países en desarrollo. Esta acción, permite a los países industrializados comprometidos en reducir las emisiones de Gases de Efecto Invernadero, efectuar reducciones a través de proyectos en los países en desarrollo donde los costos de reducción son inferiores a los costos equivalentes en los países industrializados.

Total Final Consumption

This is all the energy that is delivered to the consumption sectors, both for energy and non-energy uses.

Self-consumption of the Energy Sector

It is the part of the total supply of primary and secondary energy, that the own energy sector needs for its operation and is transformed into useful energy such as heat, mechanical work, illumination, etc.

Emission of Gases and Particulate Matter

The information that provided corresponds to an estimate of environmental pollution due to the emission of gases and particulate matter stemming from the energy sector transformation and consumption activities. This uses information from the energy balances of each country and various emission factors selected by energy source and activity from different data bases included in SIEE.

Energy Balance

Accounting of the energy flow between the different stages and activities from the energy chain and the equilibrium relationships between the supply and the demand, within a geographic region and for a certain period of time.

Clean Development Mechanism (CDM)

A mechanism of the Kyoto Protocol by which Industrialized Nations can achieve part of their reduction obligations through projects that reduce or fix/sequester carbon in Developing Countries. The costs of these emission reduction projects are less than the equivalent costs in industrialized countries.

Acrónimos / *Acronyms*

OLADE	Organización Latinoamericana de Energía <i>Latin American Energy Organization</i>
AL&C LA&C	América Latina y el Caribe <i>Latin America and the Caribbean</i>
SIEE	Sistema de Información Económica Energética <i>Energy-Economics Information System</i>
CEPAL ECLAC	Comisión Económica para América Latina y el Caribe <i>Economic Commission for Latin America and the Caribbean</i>
Ex-URSS Ex-USSR	Antigua Unión de Repúblicas Socialistas Soviéticas <i>Former Union of Soviet Socialist Republics</i>
OPEP OPEC	Organización de los Países Exportadores de Petróleo <i>Organization of the Petroleum Exporting Countries</i>
BP	British Petroleum <i>British Petroleum</i>
IPCC	Panel Intergubernamental de Cambio Climático <i>Intergovernmental Panel on Climate Change</i>
FMI	Fondo Monetario Internacional <i>International Monetary Fund</i>
MERCOSUR	Mercado Común del Sur <i>Common Market of the South</i>
CAN	Comunidad Andina de Naciones <i>Andean Community of Countries</i>
AIE	Agencia Internacional de Energía <i>International Energy Agency</i>

Abreviaturas / *Abbreviations*

TEP / <i>TOE</i>	Tonelada Equivalente de Petróleo / <i>Ton Oil Equivalent</i>
bep / <i>boe</i>	Barril Equivalente de Petróleo / <i>Barrel Oil Equivalent</i>
kbep / <i>kboe</i>	Miles de BEP / <i>Thousand BEP</i>
TEC / <i>TCE</i>	Tonelada Equivalente de Carbón / <i>Ton Coal Equivalent</i>
LGN / <i>NGL</i>	Líquidos del Gas Natural / <i>Natural Gas Liquids</i>
GLP / <i>LPG</i>	Gas Licuado de Petróleo / <i>Liquified Petroleum Gas</i>
GN / <i>NG</i>	Gas Natural / <i>Natural Gas</i>
MW / <i>MW</i>	Megavatio / <i>Mega watt</i>
TWh / <i>TWh</i>	Teravatio hora / <i>Terawatt hour</i>
MWh / <i>MWh</i>	Megavatio hora / <i>Megawatt hour</i>
GW / <i>GW</i>	Gigavatio / <i>Gigawatt</i>
GWh / <i>GWh</i>	Gigavatio hora / <i>Gigawatt hour</i>
kWh / <i>kWh</i>	Kilovatio hora / <i>Kilowatt hour</i>
m ³ / <i>m³</i>	Metro Cúbico / <i>Cubic meter</i>
Km ² / <i>Km²</i>	Kilómetro cuadrado / <i>Square kilometer</i>
bbl / <i>bbl</i>	Barril / <i>Barrel</i>
bbl/d / <i>bbl/d</i>	Barriles por día / <i>Barrels per day</i>
Mbbl / <i>Mbbl</i>	Millón de barriles / <i>Million of barrels</i>
t	Tonelada / <i>Ton</i>
Mt / <i>Mt</i>	Millón de toneladas / <i>Million tons</i>
kt/ <i>kt</i>	Miles de toneladas / <i>Thousand tons</i>
Tjoule / <i>Tjoule</i>	Terajoule / <i>Terajoule</i>
BTU / <i>BTU</i>	British Thermal Unit / <i>British Thermal Unit</i>
kg / <i>kg</i>	Kilogramo / <i>Kilogram</i>
NG / <i>NG</i>	Gas natural/ <i>Natural gas</i>
GNV / <i>CNGV</i>	Gas natural vehicular / <i>Compressed natural gas for vehicles</i>
Pc / <i>cf</i>	Pie cúbico / <i>Cubic foot</i>
US\$ / <i>US\$</i>	Dólares de Estados Unidos / <i>United States Dollar</i>
Hab / <i>Inhab</i>	Habitantes / <i>Inhabitants</i>
PIB / <i>GDP</i>	Producto Interno Bruto / <i>Gross Domestic Product</i>
FOB / <i>FOB</i>	Libre a Bordo / <i>Free on Board</i>
CO ₂ / <i>CO₂</i>	Dióxido de Carbono / <i>Carbón Dioxide</i>
CO / <i>CO</i>	Monóxido de Carbono / <i>Carbón Oxide</i>
NOx / <i>NOx</i>	Óxidos de Nitrógeno / <i>Nitrogen Dioxides</i>
SOx / <i>SOx</i>	Óxidos de Azufre / <i>Sulphur Dioxides</i>
HC / <i>HC</i>	Hidrocarburos / <i>Hydrocarbons</i>
Gg / <i>Gg</i>	Gigagramos / <i>Gigagram</i>
MDL / <i>CDM</i>	Mecanismo de Desarrollo Limpio / <i>Clean Development Mechanism</i>
Prelim / <i>Prelim</i>	Datos preliminares / <i>Preliminary data</i>

Factores de Conversión / Conversion Factors

1.5 FACTORES DE CONVERSIÓN USADOS POR PAÍSES MIEMBROS DE OLADE CONVERSION FACTORS USED BY OLADE MEMBER COUNTRIES																
Unidades Originales Original Units	10 ³ bbl 10 ³ bbl	10 ⁶ m ³ 10 ⁶ m ³	10 ³ ton 10 ³ ton	GWh GWh	GWh GWh	kg kg	10 ³ ton 10 ³ ton	GWh GWh	10 ³ bbl 10 ³ bbl	10 ³ ton 10 ³ ton	10 ³ ton 10 ³ ton	10 ³ ton 10 ³ ton	10 ³ bbl 10 ³ bbl			
A: bep x 10 ³ To: boe x 10 ³	Petróleo Oil	Gas Natural Natural Gas	Carbón Mineral Coal	Hidroenergía Hydroenergy	Geoterma Geothermal	Nuclear Fission Fuels	Leña Firewood	Electricidad Electricity	GLP LPG	Gasolina Gasoline	Kerosene/Jet Fuel Kerosene/Jet Fuel	Diesel Oil Diesel Oil	Fuel Oil Fuel Oil	Coque Coke	Carbón Vegetal Charcoal	Alcohol Alcohol
ARGENTINA	1,0139	5,9806	4,2513	0,6196	0,6196	71,2770	1,6573	0,6196	0,6701	0,8715	0,9535	1,0082	1,0464	4,8998	4,6836	5,9880
BARBADOS	1,0015	5,9806	5,0439	0,6196	0,6196		2,5940	0,6196	0,6701	0,8913	0,9583	1,0015	1,0304	4,8998	4,9718	5,9880
BOLIVIA	1,0015	5,9806	5,0439	0,6196	0,6196		2,3417	0,6196	0,6701	0,8934	0,9583	1,0015	1,0304	4,8998	5,2240	5,9880
BRASIL/BRAZIL	1,0194	6,1815	3,4573	0,6181	0,6181	71,6957	2,2282	0,6181	0,6983	0,9000	0,9394	0,9691	1,0960	4,9596	4,6433	5,9570
CHILE	1,0519	5,9806	5,0439	0,6196	0,6196		2,5219	0,6196	0,6701	0,9366	1,0300	1,0489	1,1169	5,0439	4,9718	5,9880
COLOMBIA	1,0000	5,9881	4,7101	0,6232	0,6196		2,6087	0,6232	0,6884	0,8841	0,9638	1,0000	1,0725	3,4783	4,7101	5,9880
COSTA RICA	0,9937	5,9806	5,2630	0,6199	0,6199		3,0999	0,6196	0,6992	0,8938	0,9438	0,9937	1,0660	4,6137	4,9392	5,9880
CUBA	1,0015	5,9806	5,0439	0,6196	0,6196		2,5940	0,6196	0,6701	0,8934	0,9583	1,0015	1,0304	4,8998	4,9718	5,9880
ECUADOR	1,0304	5,6692	5,0439	0,6196	0,6196		2,1617	0,6196	0,6701	0,8798	0,9576	0,9994	1,0304	4,8998	4,9718	5,9880
EL SALVADOR	1,0051	5,9806	5,0439	0,6196	0,6196		2,5940	0,6196	0,6701	0,8826	0,9485	0,9912	1,0711	4,8998	4,6836	5,9880
GRECINA	1,0015	5,9806	5,0439	0,6196	0,6196		2,5940	0,6196	0,6701	0,8934	0,9583	0,9943	1,0304	4,8998	4,9718	5,9880
GUATEMALA	0,9929	5,9806	5,0439	0,6196	0,6196		2,5940	0,6196	0,6701	0,8913	0,9453	0,9929	1,0685	4,8998	4,9358	5,9880
GUYANA	1,0015	5,9806	5,0439	0,6196	0,6196		2,5940	0,6196	0,6701	0,8934	0,9583	1,0015	1,0304	4,8998	4,9718	5,9880
HAITI	1,0015	5,9806	5,0439	0,6196	0,6196		2,5940	0,6196	0,6701	0,8934	0,9583	1,0015	1,0304	4,8998	4,9718	5,9880
HONDURAS	1,0138	5,9806	5,0439	0,6196	0,6196		2,5940	0,6196	0,6701	0,8711	0,9583	1,0087	1,0462	5,0439	3,6028	5,9880
JAMAICA	1,0015	5,9806	5,0439	0,6196	0,6196		2,5940	0,6196	0,6701	0,8934	0,9583	1,0015	1,0304	4,8998	4,9718	5,9880
MEXICO	1,0586	7,1936	3,5813	0,6196	0,6200	71,2770	2,4946	0,6200	0,6484	0,8390	0,8995	0,9344	1,0365	4,9249	4,9718	5,9880
NICARAGUA	1,0059	5,9806	5,0439	0,6197	0,6197		2,3086	0,6197	0,6975	0,8906	0,9540	0,9857	1,0679	5,7883	2,7864	5,9880
PANAMA	0,9943	5,9806	5,2601	0,6196	0,6196		2,6998	0,6196	0,6701	0,8790	0,9583	1,0592	1,0943	4,8998	4,8926	5,9570
PARAGUAY	0,9938	5,9806	5,0439	0,6196	0,6196		2,5940	0,6196	0,6701	0,8922	0,9452	0,9922	1,0689	4,8998	4,9718	5,9880
PERU	0,9973	7,3556	5,2601	0,6196	0,6196		2,5940	0,6196	0,6845	0,8790	0,9583	0,9943	1,0592	4,6116	4,6836	5,9880
REP. DOM. / DOM. REP.	1,0015	5,9806	2,7957	0,6196	0,6196		2,5940	0,6196	0,6701	0,8934	0,9583	1,0015	1,0304	4,8998	4,9574	5,9880
SURINAME	1,0304	5,9806	5,0439	0,6196	0,6196		2,5940	0,6196	0,6701	0,8913	0,9583	1,0015	1,0304	4,8998	4,9718	5,9880
TRINIDAD & TOBAGO	1,0015	6,4124	5,0439	0,6196	0,6196		2,5940	0,6196	0,6701	0,8790	0,9727	1,0015	1,0304	4,8998	4,9718	5,9880
URUGUAY	0,9969	5,9806	5,0439	0,6197	0,6196		1,9455	0,6197	0,6919	0,9019	0,9505	0,9916	1,1021	4,8998	5,4042	5,9880
VENEZUELA	1,1067	7,5861	5,2600	0,6196	0,6196		2,5219	0,6196	0,6701	0,9247	1,0141	1,0671	1,1334	5,0424	5,6268	5,9880

IMPORTACIÓN CARBÓN / COAL IMPORTS			
ARGENTINA	10 ³ ton =	5,1890	10 ³ bep
BRASIL/BRAZIL	10 ³ ton =	5,1820	10 ³ bep
PERU	10 ³ ton =	5,2601	10 ³ bep
	10 ⁶ m ³ Gas de Refinería / Refinery Gas =	7,9281	10 ⁶ Bep
	10 ⁶ m ³ Gas de Coquería / Coke Oven Gas =	3,0263	10 ⁶ Bep
OTROS / OTHERS	10 ⁶ m ³ Gas de Alto Horno / Blast Furnace Gas =	0,6485	10 ⁶ Bep
	10 ⁶ m ³ Gas de Ciudad / Gas Works Gas =	2,8820	10 ⁶ Bep
	10 ⁶ m ³ Biogas / Biogas =	3,9630	10 ⁶ Bep
	10 ⁶ m ³ Bagazo / Bagasse =	1,3114	10 ⁶ Bep

TABLA DE CONVERSIONES PARA UNIDADES ENERGÉTICAS CONVERSION TABLE FOR ENERGY UNITS										
	bep boe	tep toe	tec tce	tcal	tj	10 ³ Btu	MWh	kg GLP kg LPG	m ³ Gas Nat. m ³ Nat. Gas	pc Gas Nat. cf Nat. Gas
bep Boe	1	0,13878	0,1982593	0,00139	0,00581	5524,86	1,61394	131,0616	167,2073	5917,1598
tep Toe	7,205649	1	1,4285868	0,01	0,04184	39810,22	11,62952	944,3839	1204,8371	42636,9763
tec Tce	5,04390	0,6999925	1	0,007	0,029288	27866,85	8,14057	661,0616	843,3769	29845,5621
tcal	720,56490	100	142,85868	1	4,184	3981022	1162,9520	94438,388	120483,714	4263697,6
tj	172,21914	23,900574	34,144044	0,2390057	1	951487	277,95214	22571,316	28796,2888	1019048,19
10 ³ Btu	0,00018	2,51E-05	3,59E-05	2,51E-07	1,05E-06	1	0,00029	0,02372	0,030265	1,07101
MWh	0,61960	0,08599	0,1228	0,00086	0,0036	3423,2	1	81,20577	103,6016	3666,2722
kg GLP kg LPG	0,00763	0,00106	0,001513	1,06E-05	4,43E-05	42,154696	0,0123144	1	1,2758	45,1479
m ³ Gas Nat. m ³ Nat. Gas	0,00598	0,00083	0,001186	8,30E-06	3,47E-05	33,041989	0,0096524	0,783827	1	35,3882
pc Gas Nat. cf Nat. Gas	0,00017	2,35E-05	3,35E-05	2,35E-07	9,81E-07	0,9337017	0,0002728	0,0221494	0,02825803	1

* 1bbl GLP = 0,6701 Bep
* 1bbl LPG = 0,6701 Boe

* 1bbl GLP = 0,15898 m³ = 5,6143 pc
* 1bbl LPG = 0,15898 m³ = 5,6143 cf

* 1m³ GLP = 552,4 kg
* 1m³ LPG = 552,4 kg

* 1 pc = 0,028317 m³
* 1 cf = 0,028317 m³



1. SECTOR HIDROCARBUROS / *HYDROCARBONS SECTOR*



- 1.1 PETRÓLEO / *OIL*
- 1.2 GAS NATURAL / *NATURAL GAS*
- 1.3 DERIVADOS DE PETRÓLEO /
OIL DERIVATIVES PRODUCTS





1.1 PETRÓLEO / OIL



- 1.1.1. Reservas probadas AL&C / *Proven reserves AL&C*
- 1.1.2. Reservas probadas por subregiones / *Proven reserves by sub-regions*
- 1.1.3. Producción AL&C / *Production LA&C*
- 1.1.4. Producción por subregiones / *Production by sub-regions*
- 1.1.5. Demanda interna AL&C / *Domestic Demand LA&C*
- 1.1.6. Demanda interna por subregiones / *Domestic demand by sub-regions*
- 1.1.7. Importación AL&C / *ImportAL&C*
- 1.1.8. Importación por subregiones / *Import by sub-regions*
- 1.1.9. Exportación AL&C / *Export LA&C*
- 1.1.10. Exportación por subregiones / *Export by sub-regions*
- 1.1.11. Capacidad de Refinación AL&C / *Refining capacity LA&C*
- 1.1.12. Capacidad de Refinación por subregiones / *Refining capacity by sub-regions*
- 1.1.13. Precios internacionales de petróleo / *International crude oil prices*

Fuente/Source: ECOPEL-Colombia

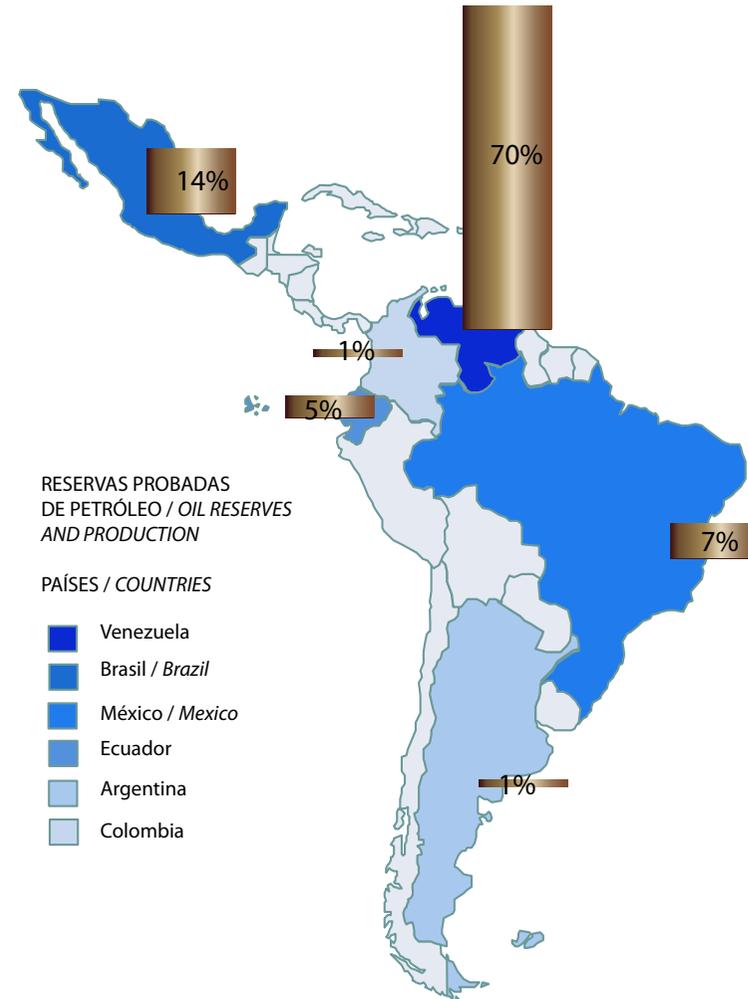
1.1.1 PETRÓLEO-RESERVAS PROBADAS AL&C (Mbbi)
OIL- PROVEN RESERVES LA&C (Mbbi)

Países/ Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARGENTINA	2,753	2,974	2,879	2,879	3,259	2,321	2,195	2,587	2,350	2,113
BARBADOS	2	2	2	3	3	3	2	2	2	1
BOLIVIA	397	441	477	477	486	462	465	391	391	374
BRASIL / BRAZIL	8,154	8,465	8,485	9,805	10,602	11,245	11,771	18,174	20,381	19,716
CHILE	30	30	30	30	29	29	30	29	28	27
COLOMBIA	2,289	1,972	1,842	1,631	1,542	1,542	1,453	1,506	1,359	1,458
COSTA RICA	0	0	0	0	0	0	0	0	0	0
CUBA	61	61	61	75	75	75	53	53	53	32
ECUADOR	4,428	4,566	4,630	5,060	5,060	5,060	4,866	4,465	4,001	6,518
EL SALVADOR	0	0	0	0	0	0	0	0	0	0
GRENADA	0	0	0	0	0	0	0	0	0	0
GUATEMALA	525	840	840	495	493	493	486	481	475	470
GUYANA	0	0	0	0	0	0	0	0	0	0
HAITI	0	0	0	0	0	0	0	0	0	0
HONDURAS	0	0	0	0	0	0	0	0	0	0
JAMAICA	0	0	0	0	0	0	0	0	0	0
MEXICO	24,700	24,631	23,660	22,419	15,124	14,120	12,882	11,814	11,048	10,501
NICARAGUA	0	0	0	0	0	0	0	0	0	0
PANAMA	0	0	0	0	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0	0	0	0	0
PERU	310	323	323	374	374	379	383	416	388	447
REP.DOM., / DOM. REP.	0	0	0	0	0	0	0	0	0	0
SURINAME	24	24	24	111	110	110	105	101	101	96
TRINIDAD & TOBAGO	686	715	686	825	990	990	943	894	606	562
URUGUAY	0	0	0	0	0	0	0	0	0	0
VENEZUELA	76,862	77,685	77,783	77,306	77,383	77,200	80,547	87,035	99,377	99,400
AL&C / LA&C	121,220	122,729	121,723	121,489	115,529	114,028	116,182	127,947	140,559	141,715

1.1.2 PETRÓLEO-RESERVAS PROBADAS POR SUBREGIONES (Mbbi)
OIL- PROVEN RESERVES BY SUB- REGIONS (Mbbi)

Subregiones / Sub-regions	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Mexico	24,700	24,631	23,660	22,419	15,124	14,120	12,882	11,814	11,048	10,501
América Central / Central America	525	840	840	495	493	493	486	481	475	470
Caribe / Caribbean	774	803	774	1,014	1,177	1,177	1,104	1,049	761	691
Región Andina / Andean Region	84,285	84,987	85,055	84,848	84,846	84,644	87,714	93,813	105,516	108,197
Brasil / Brazil	8,154	8,465	8,485	9,805	10,602	11,245	11,771	18,174	20,381	19,716
Cono Sur / Southern Cone	2,783	3,004	2,909	2,909	3,288	2,350	2,225	2,616	2,378	2,140
AL&C / LA&C	121,220	122,729	121,723	121,489	115,529	114,028	116,182	127,947	140,559	141,715

RESERVAS PROBADAS DE PETRÓLEO /
OIL RESERVES AND PRODUCTION

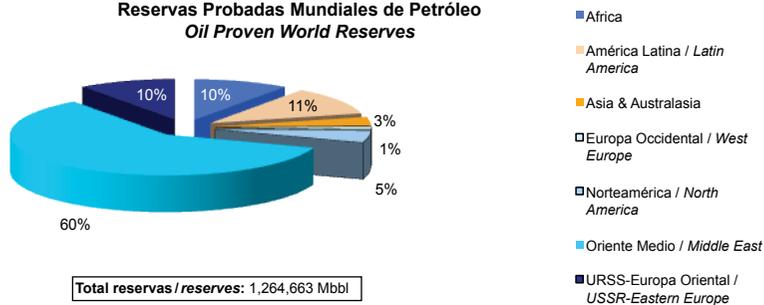


RESERVAS PROBADAS DE PETRÓLEO / OIL RESERVES AND PRODUCTION

PAÍSES / COUNTRIES

- Venezuela
- Brasil / Brazil
- México / Mexico
- Ecuador
- Argentina
- Colombia

Reservas Probadas Mundiales de Petr6leo
Oil Proven World Reserves

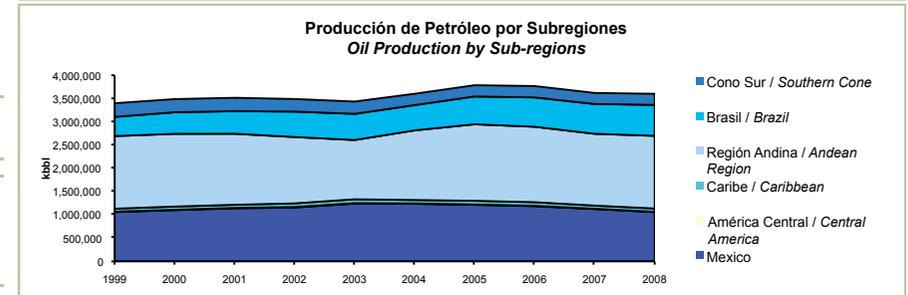
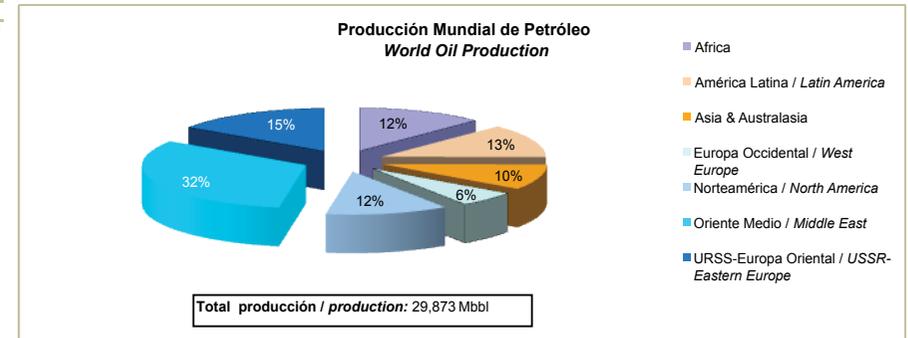


1.1.3 PETRÓLEO-PRODUCCIÓN AL&C (kbbi)
OIL-PRODUCTION LA&C (kbbi)

Paises / Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARGENTINA	291,701	280,934	284,907	268,556	263,514	242,418	241,162	243,547	237,036	237,036
BARBADOS	707	560	464	591	464	464	464	365	365	365
BOLIVIA	11,848	11,467	12,686	11,185	12,173	14,205	15,417	17,483	17,684	17,110
BRASIL / BRAZIL	412,132	463,900	485,878	546,893	562,341	543,064	597,464	630,447	639,969	664,981
CHILE	1,824	2,058	1,952	1,623	1,323	1,292	1,208	1,061	931	931
COLOMBIA	297,773	250,576	220,606	211,023	197,586	193,354	192,031	193,600	193,600	214,952
COSTA RICA	0	0	0	0	0	0	0	0	0	0
CUBA	15,751	19,873	21,275	25,440	29,175	23,985	21,123	20,871	18,891	21,613
ECUADOR	136,293	146,385	148,746	143,758	152,497	191,637	194,169	195,523	186,536	185,379
EL SALVADOR	0	0	0	0	0	0	0	0	0	0
GREÑADA	0	0	0	0	0	0	0	0	0	0
GUATEMALA	8,507	7,571	7,695	9,005	9,028	7,384	6,728	5,893	5,584	5,158
GUYANA	0	0	0	0	0	0	0	0	0	0
HAITI	0	0	0	0	0	0	0	0	0	0
HONDURAS	0	0	0	0	0	0	0	0	0	0
JAMAICA	0	0	0	0	0	0	0	0	0	0
MEXICO	1,060,700	1,102,379	1,141,368	1,159,641	1,243,016	1,238,141	1,216,672	1,188,286	1,126,299	1,060,818
NICARAGUA	0	0	0	0	0	0	0	0	0	0
PANAMA	0	0	0	0	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0	0	0	0	0
PERU	37,421	34,891	33,993	33,862	33,343	29,243	27,541	28,314	28,146	28,027
REF.DOM. / DOM. REP.	0	0	0	0	0	0	0	0	0	0
SURINAME	1,815	4,402	4,700	4,500	4,300	4,475	4,663	4,800	4,800	4,800
TRINIDAD & TOBAGO	45,618	43,728	41,374	47,908	49,158	44,860	52,806	52,102	43,799	43,799
URUGUAY	0	0	0	0	0	0	0	0	0	0
VENEZUELA	1,076,638	1,119,781	1,110,353	1,026,034	877,483	1,068,189	1,215,398	1,186,250	1,116,817	1,116,817
AL&C / LA&C	3,398,729	3,488,504	3,515,996	3,490,021	3,435,399	3,602,711	3,786,846	3,768,542	3,620,458	3,601,786

1.1.4 PETRÓLEO-PRODUCCIÓN POR SUBREGIONES (kbbi)
OIL-PRODUCTION BY SUB-REGIONS (kbbi)

Subregiones / Sub-regions	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Mexico	1,060,700	1,102,379	1,141,368	1,159,641	1,243,016	1,238,141	1,216,672	1,188,286	1,126,299	1,060,818
América Central / Central America	8,507	7,571	7,695	9,005	9,028	7,384	6,728	5,893	5,584	5,158
Caribe / Caribbean	63,891	68,562	67,812	78,439	83,097	73,784	79,057	78,138	67,855	70,577
Región Andina / Andean Region	1,559,973	1,563,100	1,526,384	1,425,863	1,273,082	1,496,628	1,644,556	1,621,171	1,542,783	1,562,285
Brasil / Brazil	412,132	463,900	485,878	546,893	562,341	543,064	597,464	630,447	639,969	664,981
Cono Sur / Southern Cone	293,525	282,992	286,859	270,180	264,836	243,710	242,370	244,608	237,967	237,967
AL&C / LA&C	3,398,729	3,488,504	3,515,996	3,490,021	3,435,399	3,602,711	3,786,846	3,768,542	3,620,458	3,601,786

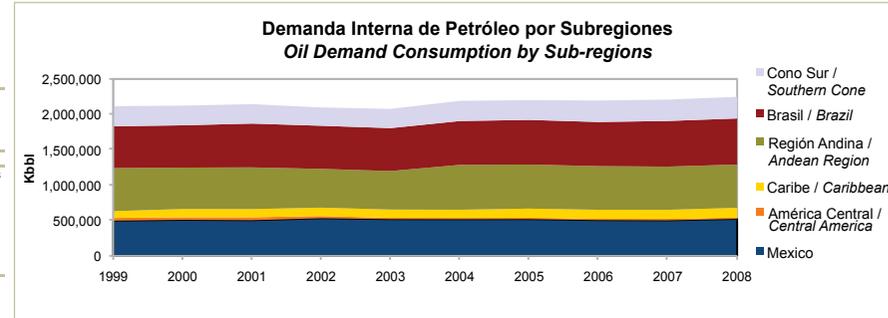
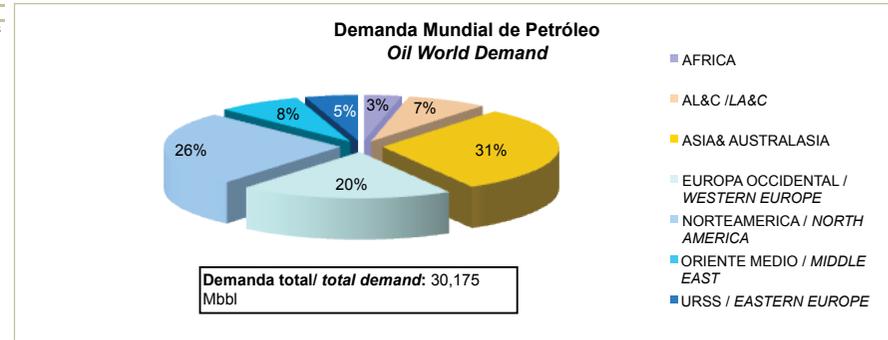


1.1.5 PETRÓLEO - DEMANDA INTERNA (kbbi)
OIL - DOMESTIC DEMAND (kbbi)

Países / Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARGENTINA	201,735	190,251	189,732	177,426	183,927	191,679	187,030	210,813	217,553	217,553
BARBADOS	0	0	0	0	0	0	0	0	0	0
BOLIVIA	12,777	15,154	12,686	10,510	11,184	13,553	14,718	15,894	16,610	14,676
BRASIL / BRAZIL	589,909	596,870	618,465	608,730	605,816	618,844	629,880	622,847	644,296	650,679
CHILE	71,020	71,375	71,565	71,153	75,815	77,642	76,569	79,163	71,930	71,930
COLOMBIA	109,381	110,418	114,578	107,025	113,084	114,035	110,553	116,216	117,282	122,255
COSTA RICA	4	16	2,085	3,674	3,837	3,811	3,881	4,946	5,402	4,463
CUBA	21,657	32,027	33,921	36,827	39,026	35,691	40,105	44,003	53,383	63,300
ECUADOR	48,510	59,273	58,384	56,770	56,232	64,443	55,843	56,859	60,343	60,365
EL SALVADOR	6,967	7,017	7,241	6,523	6,792	6,933	7,127	6,204	6,967	6,967
GRENADA	0	0	0	0	0	0	0	0	0	0
GUATEMALA	7,457	6,707	6,361	4,579	714	609	497	472	577	400
GUYANA	0	0	0	0	0	0	0	0	0	0
HAITI	0	0	0	0	0	0	0	0	0	0
HONDURAS	0	0	0	0	0	0	0	0	0	0
JAMAICA	3,218	7,732	7,732	8,394	6,298	5,515	6,870	7,409	7,409	7,409
MEXICO	497,806	509,303	503,949	532,175	519,121	517,708	519,466	505,545	502,111	522,740
NICARAGUA	5,930	6,051	6,721	6,006	6,243	6,144	5,829	5,851	5,718	5,041
PANAMA	18,013	16,210	19,374	10,226	0	0	0	0	0	0
PARAGUAY	841	746	725	701	609	475	239	0	0	0
PERU	52,713	52,512	55,723	54,278	52,106	55,623	58,472	55,247	58,626	56,913
REP.DOM. / DOM. REP.	14,418	14,424	13,757	14,123	14,926	15,730	15,192	14,466	12,587	11,750
SURINAME	1,465	3,560	4,075	3,943	3,745	3,831	3,992	4,109	4,109	4,109
TRINIDAD & TOBAGO	55,008	59,443	56,387	55,283	53,965	56,365	65,334	58,393	52,947	52,947
URUGUAY	11,618	15,677	12,776	9,278	11,503	15,479	15,667	13,901	11,946	16,427
VENEZUELA	385,452	348,098	347,907	319,558	311,994	386,553	383,411	373,030	357,788	357,788
AL&C / LA&C	2,115,901	2,122,862	2,144,144	2,097,182	2,076,937	2,190,663	2,200,675	2,195,369	2,207,582	2,247,711

1.1.6 PETRÓLEO - DEMANDA INTERNA POR SUBREGIONES (kbbi)
OIL - DOMESTIC DEMAND BY SUB-REGIONS (kbbi)

Subregiones / Sub-regions	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Mexico	497,806	509,303	503,949	532,175	519,121	517,708	519,466	505,545	502,111	522,740
América Central / Central America	38,371	36,001	41,782	31,007	17,586	17,497	17,334	17,473	18,664	16,872
Caribe / Caribbean	95,766	117,185	115,872	118,571	117,960	117,132	131,493	128,380	130,434	139,515
Región Andina / Andean Region	608,834	585,455	589,277	548,140	544,600	634,207	622,997	617,246	610,648	611,997
Brasil / Brazil	589,909	596,870	618,465	608,730	605,816	618,844	629,880	622,847	644,296	650,679
Cono Sur / Southern Cone	285,215	278,048	274,798	258,559	271,854	285,225	279,504	303,878	301,428	305,909
AL&C / LA&C	2,115,901	2,122,862	2,144,144	2,097,182	2,076,937	2,190,663	2,200,675	2,195,369	2,207,582	2,247,711

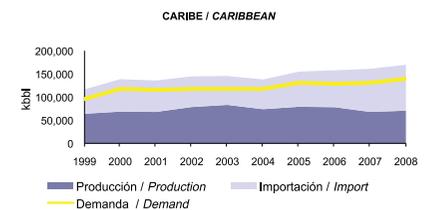
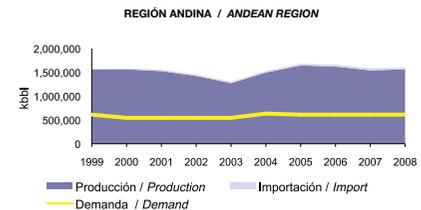
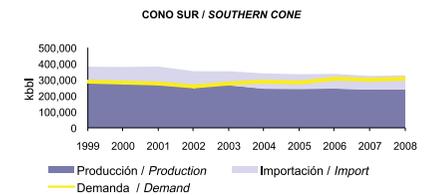
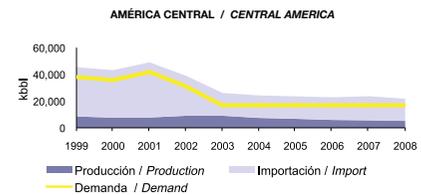
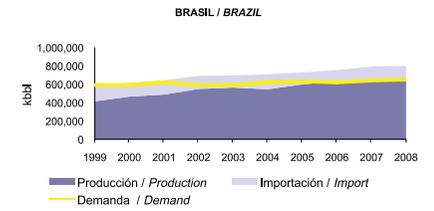
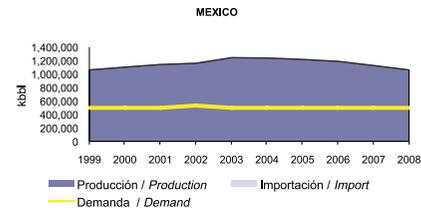


1.1.7 PETRÓLEO-IMPORTACIÓN AL&C (kbbi)

OIL-IMPORT LA&C (kbbi)										
Países/ Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARGENTINA	6,837	9,630	10,099	3,731	1,747	1,556	1,528	563	289	289
BARBADOS	0	0	0	0	0	0	0	0	0	0
BOLIVIA	0	0	0	0	0	0	0	0	0	0
BRASIL / BRAZIL	175,946	149,216	157,026	143,566	132,037	164,828	130,406	122,145	151,698	134,126
CHILE	67,819	71,167	71,236	70,499	73,633	77,253	75,173	77,790	74,267	74,267
COLOMBIA	1,326	1,380	1,997	1,277	425	1,276	2,659	2,838	2,838	2,838
COSTA RICA	0	337	2,052	3,494	3,816	3,814	3,912	4,866	5,212	4,591
CUBA	5,905	12,154	12,646	11,387	9,851	11,706	18,982	23,133	34,492	41,687
ECUADOR	0	0	0	0	0	0	0	0	0	0
EL SALVADOR	6,967	7,017	7,241	6,844	6,986	7,130	7,330	6,221	7,141	7,141
GRENADA	0	0	0	0	0	0	0	0	0	0
GUATEMALA	5,966	6,041	5,771	4,017	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0	0	0	0	0
HAITI	0	0	0	0	0	0	0	0	0	0
HONDURAS	0	0	0	0	0	0	0	0	0	0
JAMAICA	3,218	7,732	7,732	8,458	6,298	5,515	6,870	7,480	7,480	7,480
MEXICO	0	0	0	0	0	0	0	0	0	0
NICARAGUA	5,943	5,992	6,795	5,789	6,243	5,898	5,559	5,851	5,745	4,862
PANAMA	18,001	16,193	19,461	9,800	0	0	0	0	0	0
PARAGUAY	736	776	717	737	596	358	253	0	0	0
PERU	21,177	22,323	27,055	26,935	30,431	30,308	34,990	36,944	40,239	35,477
RER.DOM. / DOM. REP.	14,418	14,424	13,757	14,123	14,926	15,634	15,437	14,865	12,944	11,750
SURINAME	0	0	0	0	0	0	0	0	0	0
TRINIDAD & TOBAGO	29,157	35,761	33,836	32,312	31,406	31,362	34,601	34,156	38,311	38,311
URUGUAY	12,260	14,861	13,016	7,874	11,982	16,051	14,939	13,514	11,187	14,672
VENEZUELA	0	0	0	0	0	0	0	0	0	0
AL&C /LA&C	375,677	375,002	390,435	350,842	330,377	372,689	352,638	350,367	391,843	377,491

1.1.8 PETRÓLEO-IMPORTACIÓN POR SUBREGIONES (kbbi)

OIL-IMPORT BY SUB-REGIONS (kbbi)										
Subregiones / Sub-regions	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Mexico	0	0	0	0	0	0	0	0	0	0
América Central / Central America	36,878	35,579	41,319	29,944	17,044	16,842	16,800	16,939	18,099	16,594
Caribe / Caribbean	52,698	70,070	67,971	66,280	62,481	64,217	75,890	79,634	93,227	99,228
Región Andina / Andean Region	22,503	23,703	29,051	28,212	30,857	31,584	37,649	39,782	43,077	38,315
Brasil / Brazil	175,946	149,216	157,026	143,566	132,037	164,828	130,406	122,145	151,698	134,126
Cono Sur / Southern Cone	87,652	96,434	95,068	82,840	87,958	95,218	91,893	91,868	85,743	89,228
AL&C /LA&C	375,677	375,002	390,435	350,842	330,377	372,689	352,638	350,367	391,843	377,491

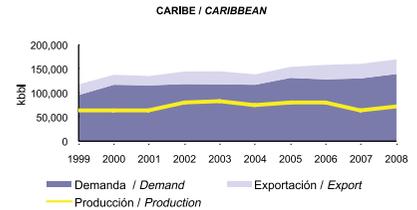
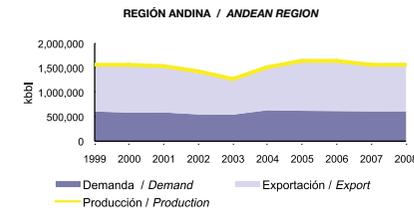
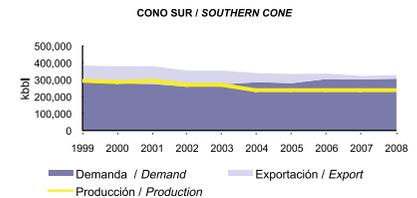
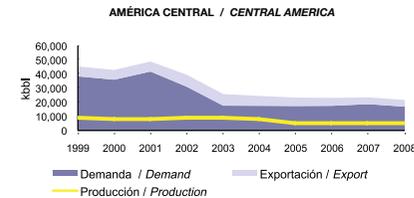
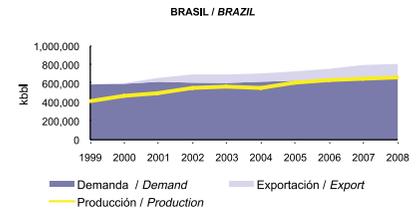
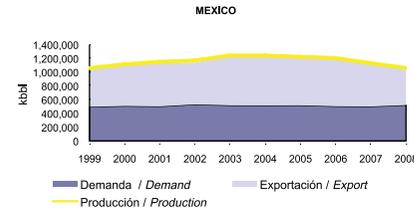


1.1.9 PETRÓLEO-EXPORTACIÓN AL&C (kbbi)
OIL-EXPORT LA&C (kbbi)

Países / Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARGENTINA	98,196	101,266	104,947	94,659	81,758	53,419	54,389	32,343	21,020	21,020
BARBADOS	723	561	464	591	464	464	464	365	365	365
BOLIVIA	0	0	0	675	989	4,386	4,433	5,133	1,037	2,398
BRASIL / BRAZIL	219	6,999	41,635	88,316	90,875	88,393	100,182	134,321	153,800	158,101
CHILE	0	0	0	0	0	0	0	0	0	0
COLOMBIA	188,137	140,498	108,024	105,275	83,887	79,796	83,480	79,965	82,699	94,500
COSTA RICA	0	0	0	0	0	0	0	0	0	0
CUBA	0	0	0	0	0	0	0	0	0	0
ECUADOR	84,650	86,566	89,922	84,269	92,097	129,338	131,595	136,646	123,895	127,542
EL SALVADOR	0	0	0	0	0	0	0	0	0	0
GRENADA	0	0	0	0	0	0	0	0	0	0
GUATEMALA	7,016	6,905	7,105	8,442	8,247	6,988	5,976	5,618	4,783	4,770
GUYANA	0	0	0	0	0	0	0	0	0	0
HAITI	0	0	0	0	0	0	0	0	0	0
HONDURAS	0	0	0	0	0	0	0	0	0	0
JAMAICA	0	0	0	0	0	0	0	0	0	0
MEXICO	567,023	604,681	624,245	607,520	727,822	722,655	696,348	685,162	617,073	534,617
NICARAGUA	0	0	0	0	0	0	0	0	0	0
PANAMA	0	0	0	0	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0	0	0	0	0
PERU	10,590	4,963	6,826	7,819	10,548	6,083	4,710	8,706	9,997	6,591
REP.DOM. / DOM. REP.	0	0	0	0	0	0	0	0	0	0
SURINAME	350	842	625	557	555	645	672	691	691	691
TRINIDAD & TOBAGO	21,179	19,188	18,333	24,978	26,108	20,467	21,672	29,024	29,240	29,240
URUGUAY	0	0	0	0	0	0	0	0	0	0
VENEZUELA	701,976	766,513	744,140	640,919	565,488	667,220	835,775	811,760	759,036	759,036
AL&C /LA&C	1,680,060	1,738,982	1,746,266	1,664,019	1,688,839	1,779,854	1,939,696	1,929,734	1,803,637	1,738,872

1.1.10 PETRÓLEO-EXPORTACIÓN POR SUBREGIONES (kbbi)
OIL-EXPORT BY SUB-REGIONS (kbbi)

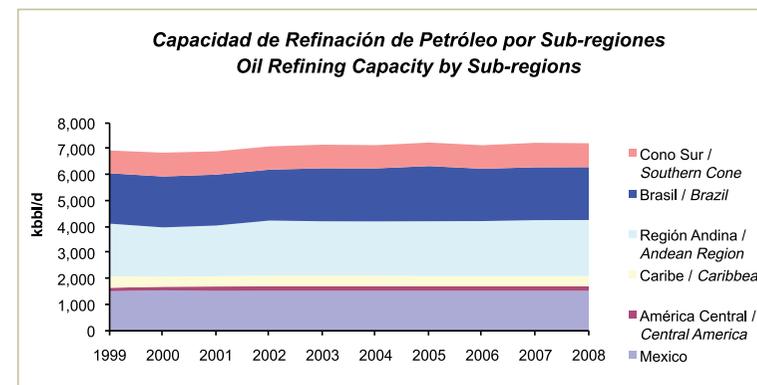
Subregiones / Sub-regions	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Mexico	567,023	604,681	624,245	607,520	727,822	722,655	696,348	685,162	617,073	534,617
América Central / Central America	7,016	6,905	7,105	8,442	8,247	6,988	5,976	5,618	4,783	4,770
Caribe / Caribbean	22,252	20,591	19,421	26,126	27,127	21,576	22,807	30,080	30,297	30,297
Región Andina / Andean Region	985,354	998,540	948,912	838,956	753,010	886,823	1,059,993	1,042,210	976,664	990,068
Brasil / Brazil	219	6,999	41,635	88,316	90,875	88,393	100,182	134,321	153,800	158,101
Cono Sur / Southern Cone	98,196	101,266	104,947	94,659	81,758	53,419	54,389	32,343	21,020	21,020
AL&C /LA&C	1,680,060	1,738,982	1,746,266	1,664,019	1,688,839	1,779,854	1,939,696	1,929,734	1,803,637	1,738,872



1.1.11 PETRÓLEO - CAPACIDAD DE REFINACIÓN AL&C (kbb/día)

OIL-REFINING CAPACITY LA&C (kbb/d/day)

Países / Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARGENTINA	667	667	625	625	625	611	611	611	648	625
BARBADOS	0	0	0	0	0	0	0	0	0	0
BOLIVIA	47	47	47	54	54	54	54	70	70	70
BRASIL / BRAZIL	1,943	1,961	1,961	1,961	2,042	2,042	2,125	2,017	2,036	2,036
CHILE	165	206	227	227	227	227	238	238	238	238
COLOMBIA	330	291	317	386	396	396	319	319	350	350
COSTA RICA	15	15	25	25	25	25	25	25	25	25
CUBA	176	128	128	150	150	150	150	150	150	150
ECUADOR	177	177	185	185	185	185	185	175	177	175
EL SALVADOR	20	20	44	44	44	44	44	44	44	44
GRENADA	0	0	0	0	0	0	0	0	0	0
GUATEMALA	18	23	23	23	23	23	23	23	23	23
GUYANA	0	0	0	0	0	0	0	0	0	0
HAITI	0	0	0	0	0	0	0	0	0	0
HONDURAS	0	0	0	0	0	0	0	0	0	0
JAMAICA	35	35	35	35	35	35	35	35	35	35
MEXICO	1,525	1,559	1,535	1,540	1,540	1,540	1,540	1,540	1,540	1,540
NICARAGUA	20	20	20	20	20	20	20	20	20	20
PANAMA	60	60	60	60	60	60	60	60	60	60
PARAGUAY	8	8	8	8	8	8	8	8	8	8
PERU	190	195	195	197	159	159	195	195	195	203
REP.DOM. / DOM. REP.	49	49	49	52	52	52	52	52	52	52
SURINAME	7	7	7	7	7	7	7	7	7	7
TRINIDAD & TOBAGO	175	175	175	175	175	175	155	155	158	158
URUGUAY	37	37	37	37	50	50	50	50	50	50
VENEZUELA	1,285	1,183	1,210	1,294	1,294	1,290	1,357	1,357	1,357	1,357
AL&C / LA&C	6,947	6,862	6,913	7,105	7,170	7,152	7,252	7,149	7,242	7,225



1.1.12 PETRÓLEO - CAPACIDAD DE REFINACIÓN POR SUBREGIONES (kbb/día)

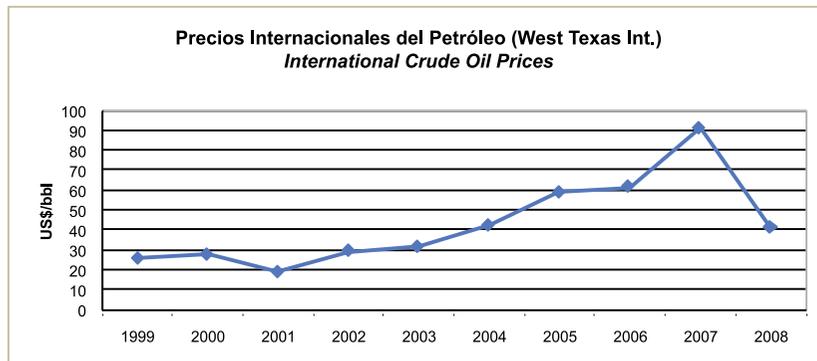
OIL-REFINING CAPACITY BY SUB-REGIONS (kbb/d/day)

Subregiones / Sub-regions	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Mexico	1,525	1,559	1,535	1,540	1,540	1,540	1,540	1,540	1,540	1,540
América Central / Central America	132	137	172	172	172	172	172	172	172	172
Caribe / Caribbean	442	395	395	419	419	419	399	399	402	402
Región Andina / Andean Region	2,029	1,893	1,954	2,116	2,089	2,084	2,110	2,116	2,149	2,155
Brasil / Brazil	1,943	1,961	1,961	1,961	2,042	2,042	2,125	2,017	2,036	2,036
Cono Sur / Southern Cone	877	918	897	897	910	896	906	944	921	921
AL&C / LA&C	6,947	6,862	6,913	7,105	7,170	7,152	7,252	7,149	7,242	7,225

1.1.13 PRECIOS INTERNACIONALES DEL PETRÓLEO (US\$/bbl)

INTERNATIONAL CRUDE OIL PRICES (US\$/bbl)

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Alaska North Slope	25	24	17	28	31	36	57	62	89	0
Arab Light	25	23	18	27	29	35	53	58	86	39
Bonny Light	26	25	19	29	30	39	58	64	94	43
Brent	26	25	19	29	30	39	57	62	91	40
Basket OPEC	25	24	18	28	29	36	53	58	87	39
Dubai	24	22	18	26	28	34	53	59	86	40
Isthmus	25	24	17	28	30	35	53	57	88	37
Minas	24	25	18	33	32	35	54	63	95	42
Oman	24	23	18	26	28	35	54	59	87	41
Saharan Blend	26	26	19	29	30	40	58	64	93	41
T,Juana Light	24	23	15	27	28	32	49	55	85	35
West Texas Int.	26	28	19	30	32	43	59	62	92	41





1.2 GAS NATURAL / *NATURAL GAS*



- 1.2.1 Reservas probadas AL&C / *Proven reserves LA&C*
- 1.2.2 Reservas probadas por subregiones / *Proven reserves by sub-regions*
- 1.2.3 Producción AL&C / *Production LA&C*
- 1.2.4 Producción por subregiones / *Production by sub-regions*
- 1.2.5 Demanda interna AL&C / *Domestic demand LA&C*
- 1.2.6 Demanda interna por subregiones / *Domestic demand by sub-regions*
- 1.2.7 Importación AL& / *Import LA&C*
- 1.2.8 Importación por subregiones / *Import by-subregions*
- 1.2.9 Exportación AL&C / *Export LA&C*
- 1.2.10 Exportación por subregiones / *Export by sub-regions*
- 1.2.11 Precios promedio en U.S.A / *Average Prices in U.S.A.*

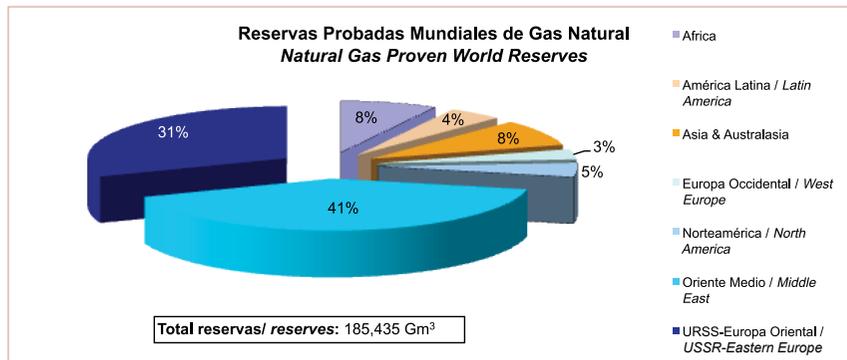
1.2.1 GAS NATURAL-RESERVAS PROBADAS AL&C (Gm³)
NATURAL GAS- PROVEN RESERVES LA&C (Gm³)

Países/ Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARGENTINA	748	778	764	764	766	534	439	446	395	344
BARBADOS	0	0	0	0	0	0	0	0	0	0
BOLIVIA	518	675	775	773	811	780	764	616	616	601
BRASIL / BRAZIL	231	221	220	245	245	326	306	589	584	564
CHILE	45	45	45	45	44	44	45	43	43	41
COLOMBIA	187	204	213	204	188	188	190	165	131	122
COSTA RICA	0	0	0	0	0	0	0	0	0	0
CUBA	0	0	0	71	71	71	70	69	67	68
ECUADOR	29	29	10	4	4	4	4	5	5	6
EL SALVADOR	0	0	0	0	0	0	0	0	0	0
GRENADA	0	0	0	0	0	0	0	0	0	0
GUATEMALA	1	1	1	1	1	1	1	1	1	1
GUYANA	0	0	0	0	0	0	0	0	0	0
HAITI	0	0	0	0	0	0	0	0	0	0
HONDURAS	0	0	0	0	0	0	0	0	0	0
JAMAICA	0	0	0	0	0	0	0	0	0	0
MEXICO	1,276	1,223	1,172	1,103	612	586	579	565	537	512
NICARAGUA	0	0	0	0	0	0	0	0	0	0
PANAMA	0	0	0	0	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0	0	0	0	0
PERU	246	245	245	247	247	326	338	335	329	335
REP.DOM. / DOM. REP.	0	0	0	0	0	0	0	0	0	0
SURINAME	0	0	0	0	0	0	0	0	0	0
TRINIDAD & TOBAGO	605	664	557	576	588	587	557	526	481	481
URUGUAY	0	0	0	0	0	0	0	0	0	0
VENEZUELA	4,153	4,191	4,200	4,181	4,147	4,245	4,315	5,100	5,150	5,150
AL&C /LA&C	8,039	8,275	8,201	8,213	7,724	7,692	7,607	8,459	8,338	8,225

1.2.2 GAS NATURAL-RESERVAS PROBADAS POR SUBREGIONES (Gm³)
NATURAL GAS- PROVEN RESERVES BY SUB-REGIONS (Gm³)

Subregiones / Sub-regions	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Mexico	1,276	1,223	1,172	1,103	612	586	579	565	537	512
América Central / Central America	1	1	1	1	1	1	1	1	1	1
Caribe / Caribbean	605	664	557	647	659	658	627	595	548	549
Región Andina / Andean Region	5,133	5,343	5,443	5,409	5,397	5,543	5,611	6,221	6,231	6,215
Brasil / Brazil	231	221	220	245	245	326	306	589	584	564
Cono Sur / South Cone	793	823	809	809	810	578	484	489	438	385
AL&C /LA&C	8,039	8,275	8,201	8,213	7,724	7,692	7,607	8,459	8,338	8,225

**RESERVAS PROBADAS DE GAS NATURAL/
 NATURAL GAS PROVEN RESERVES**



1.2.3 GAS NATURAL-PRODUCCIÓN AL&C (Mm³)

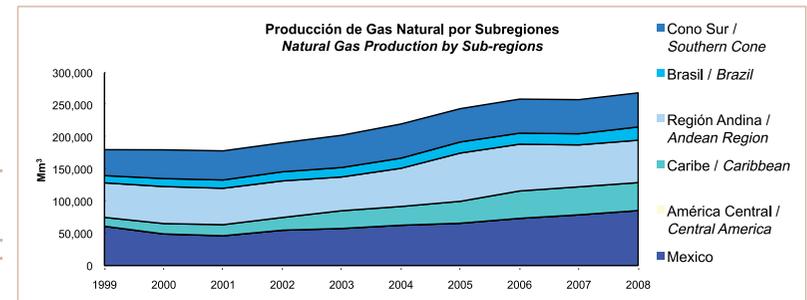
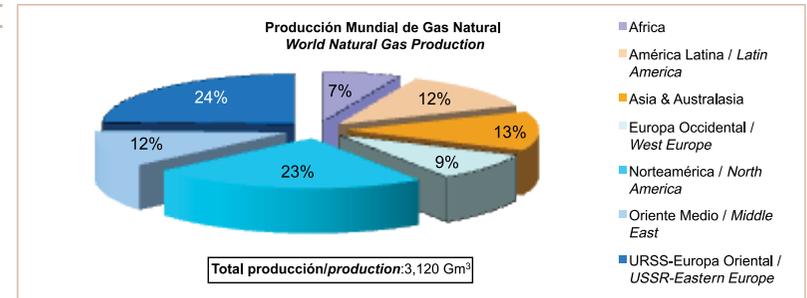
NATURAL GAS-PRODUCTION LA&C (Mm³)

Países/ Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARGENTINA	38,128	42,305	42,719	42,610	47,975	51,051	49,475	50,747	50,993	50,993
BARBADOS	47	38	32	29	29	30	31	32	32	32
BOLIVIA	5,003	5,687	7,075	8,687	7,625	12,658	12,716	13,554	14,450	14,520
BRASIL / BRAZIL	11,242	12,399	12,903	14,188	14,719	15,727	17,256	17,155	17,301	20,628
CHILE	2,246	2,436	2,582	2,539	2,176	2,106	2,294	2,199	2,064	2,064
COLOMBIA	7,273	8,080	8,497	8,497	8,014	8,549	8,853	8,943	8,768	9,333
COSTA RICA	0	0	0	0	0	0	0	0	0	0
CUBA	460	574	595	585	584	704	754	1,085	1,218	1,161
ECUADOR	964	1,030	1,038	1,085	1,287	1,442	1,608	1,590	1,491	1,422
EL SALVADOR	0	0	0	0	0	0	0	0	0	0
GRENADA	0	0	0	0	0	0	0	0	0	0
GUATEMALA	102	29	0	0	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0	0	0	0	0
HAITI	0	0	0	0	0	0	0	0	0	0
HONDURAS	0	0	0	0	0	0	0	0	0	0
JAMAICA	0	0	0	0	0	0	0	0	0	0
MEXICO	61,094	49,182	46,382	55,014	57,741	62,771	65,906	73,477	78,985	85,577
NICARAGUA	0	0	0	0	0	0	0	0	0	0
PANAMA	0	0	0	0	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0	0	0	0	0
PERU	1,580	1,661	1,731	1,781	1,845	3,315	7,759	6,577	6,665	6,827
RER.DOM. / DOM. REP.	0	0	0	0	0	0	0	0	0	0
SURINAME	0	0	0	0	0	0	0	0	0	0
TRINIDAD & TOBAGO	13,240	15,525	16,599	19,173	26,945	28,399	33,250	41,455	42,262	42,262
URUGUAY	0	0	0	0	0	0	0	0	0	0
VENEZUELA	38,924	41,125	38,281	36,837	33,753	33,451	44,140	42,102	33,852	33,852
AL&C /LA&C	180,304	180,072	178,434	191,024	202,692	220,201	244,042	258,914	258,080	268,670

1.2.4 GAS NATURAL-PRODUCCIÓN POR SUBREGIONES (Mm³)

NATURAL GAS-PRODUCTION BY SUB-REGIONS (Mm³)

Subregiones / Sub-regions	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Mexico	61,094	49,182	46,382	55,014	57,741	62,771	65,906	73,477	78,985	85,577
América Central / Central America	102	29	0	0	0	0	0	0	0	0
Caribe / Caribbean	13,747	16,137	17,226	19,787	27,558	29,133	34,034	42,572	43,512	43,455
Región Andina / Andean Region	53,745	57,583	56,622	56,887	52,523	59,414	75,076	72,765	65,225	65,953
Brasil / Brazil	11,242	12,399	12,903	14,188	14,719	15,727	17,256	17,155	17,301	20,628
Cono Sur / Southern Cone	40,374	44,741	45,301	45,149	50,150	53,156	51,769	52,946	53,057	53,057
AL&C /LA&C	180,304	180,072	178,434	191,024	202,692	220,201	244,042	258,914	258,080	268,670



1.2.5 GAS NATURAL - DEMANDA INTERNA (Mm³)

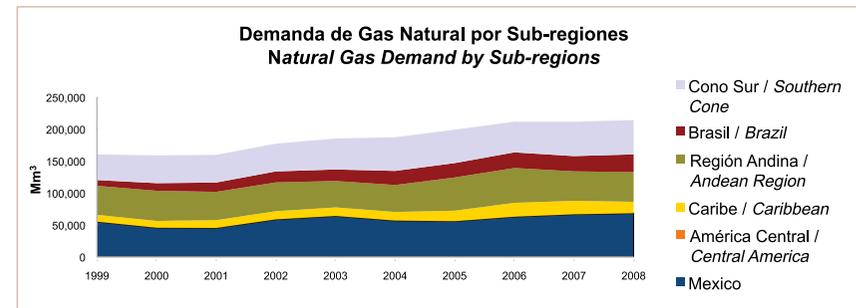
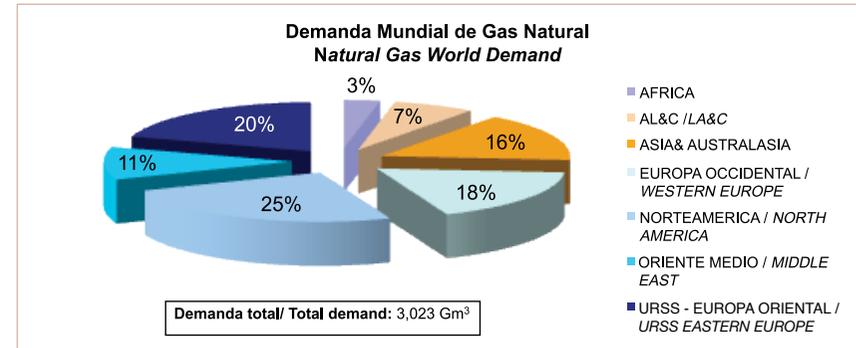
NATURAL GAS - DOMESTIC DEMAND (Mm³)

Países / Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARGENTINA	34,287	37,042	36,026	36,017	40,468	45,137	43,807	40,194	49,121	49,121
BARBADOS	43	35	30	28	27	28	30	30	30	30
BOLIVIA	1,933	1,728	1,494	3,553	3,118	4,069	2,141	2,487	2,395	2,353
BRASIL / BRAZIL	9,025	11,927	14,593	17,215	18,032	22,075	22,516	24,522	23,931	27,717
CHILE	5,764	6,456	7,243	7,380	7,984	7,431	8,384	7,685	4,515	4,515
COLOMBIA	6,796	7,573	7,939	7,931	7,688	7,990	8,410	8,426	8,455	9,049
COSTA RICA	0	0	0	0	0	0	0	0	0	0
CUBA	460	574	595	585	584	704	754	1,085	1,218	1,161
ECUADOR	225	246	250	182	355	434	523	837	878	545
EL SALVADOR	0	0	0	0	0	0	0	0	0	0
GRENADA	0	0	0	0	0	0	0	0	0	0
GUATEMALA	0	0	0	0	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0	0	0	0	0
HAITI	0	0	0	0	0	0	0	0	0	0
HONDURAS	0	0	0	0	0	0	0	0	0	0
JAMAICA	0	0	0	0	0	0	0	0	0	0
MEXICO	55,332	45,848	45,501	58,978	64,295	57,091	56,072	63,131	66,911	68,562
NICARAGUA	0	0	0	0	0	0	0	0	0	0
PANAMA	0	0	0	0	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0	0	0	0	0
PERU	772	729	751	805	864	1,553	3,763	3,205	3,935	4,197
REP.DOM. / DOM. REP.	0	0	0	0	522	219	364	539	713	816
SURINAME	0	0	0	0	0	0	0	0	0	0
TRINIDAD & TOBAGO	10,232	10,074	11,638	12,134	12,302	12,496	15,351	20,063	19,175	15,901
URUGUAY	24	37	34	23	65	113	108	123	114	100
VENEZUELA	35,689	36,908	33,847	32,625	29,292	28,170	37,182	39,567	30,399	30,399
AL&C / LA&C	160,581	159,176	159,941	177,454	185,597	187,511	199,403	211,895	211,791	214,467

1.2.6 GAS NATURAL - DEMANDA INTERNA POR SUBREGIONES (Mm³)

NATURAL GAS - DOMESTIC DEMAND BY SUB-REGIONS (Mm³)

Sub - regiones / Sub-regions	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Mexico	55,332	45,848	45,501	58,978	64,295	57,091	56,072	63,131	66,911	68,562
América Central / Central America	0	0	0	0	0	0	0	0	0	0
Caribe / Caribbean	10,735	10,683	12,263	12,746	13,436	13,448	16,499	21,717	21,136	17,908
Región Andina / Andean Region	45,414	47,183	44,281	45,095	41,318	42,216	52,019	54,522	46,062	46,543
Brasil / Brazil	9,025	11,927	14,593	17,215	18,032	22,075	22,516	24,522	23,931	27,717
Cono Sur / Southern Cone	40,075	43,534	43,303	43,420	48,517	52,681	52,298	48,003	53,750	53,736
AL&C / LA&C	160,581	159,176	159,941	177,454	185,597	187,511	199,403	211,895	211,791	214,467

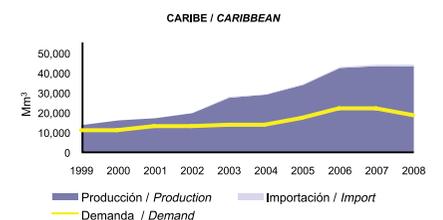
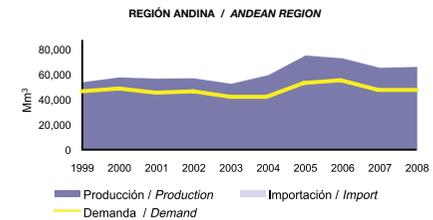
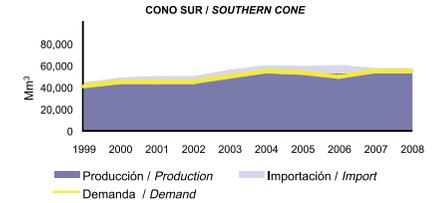
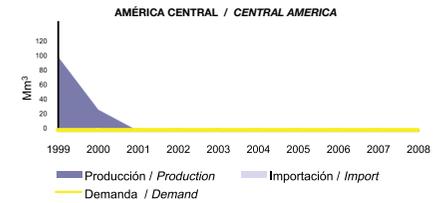
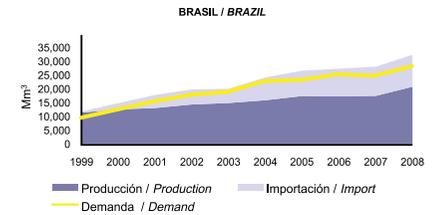
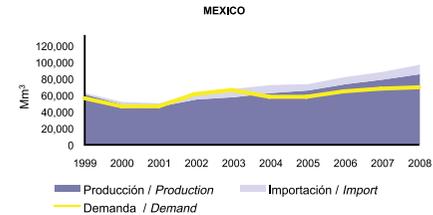


1.2.7 GAS NATURAL-IMPORTACIÓN AL&C (Mm³)

NATURAL GAS-IMPORT LA&C (Mm ³)										
Paises/ Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARGENTINA	420	0	0	100	85	1,611	1,611	1,816	1,946	1,946
BARBADOS	0	0	0	0	0	0	0	0	0	0
BOLIVIA	0	0	0	0	0	0	0	0	0	0
BRASIL / BRAZIL	409	2,262	4,714	5,492	5,171	8,275	9,207	10,017	10,574	11,576
CHILE	3,792	4,371	5,227	5,238	6,095	5,593	6,281	5,744	2,783	2,783
COLOMBIA	0	0	0	0	0	0	0	0	0	0
COSTA RICA	0	0	0	0	0	0	0	0	0	0
CUBA	0	0	0	0	0	0	0	0	0	0
ECUADOR	0	0	0	0	0	0	0	0	0	0
EL SALVADOR	0	0	0	0	0	0	0	0	0	0
GUAYANA	0	0	0	0	0	0	0	0	0	0
HAITI	0	0	0	0	0	0	0	0	0	0
HONDURAS	0	0	0	0	0	0	0	0	0	0
JAMAICA	0	0	0	0	0	0	0	0	0	0
MEXICO	1,742	2,913	3,949	7,685	10,074	9,693	7,707	8,722	9,367	11,495
NICARAGUA	0	0	0	0	0	0	0	0	0	0
PANAMA	0	0	0	0	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0	0	0	0	0
PERU	0	0	0	0	0	0	0	0	0	0
REP.DOM. / DOM. REP.	0	0	0	0	522	219	432	539	713	816
SURINAME	0	0	0	0	0	0	0	0	0	0
TRINIDAD & TOBAGO	0	0	0	0	0	0	0	0	0	0
URUGUAY	24	37	34	23	65	113	108	123	114	100
VENEZUELA	0	0	0	0	0	0	0	0	0	0
AL&C /LA&C	6,387	9,583	13,924	18,538	22,013	25,504	25,345	26,961	25,498	28,717

1.2.8 GAS NATURAL-IMPORTACIÓN POR SUBREGIONES (Mm³)

NATURAL GAS-IMPORT BY SUB-REGIONS (Mm ³)										
Subregiones / Sub-regions	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
México	1,742	2,913	3,949	7,685	10,074	9,693	7,707	8,722	9,367	11,495
América Central / Central America	0	0	0	0	0	0	0	0	0	0
Caribe / Caribbean	0	0	0	0	522	219	432	539	713	816
Región Andina / Andean Region	0	0	0	0	0	0	0	0	0	0
Brasil / Brazil	409	2,262	4,714	5,492	5,171	8,275	9,207	10,017	10,574	11,576
Cono Sur / Southern Cone	4,236	4,408	5,261	5,361	6,245	7,316	7,999	7,683	4,844	4,830
AL&C /LA&C	6,387	9,583	13,924	18,538	22,013	25,504	25,345	26,961	25,498	28,717

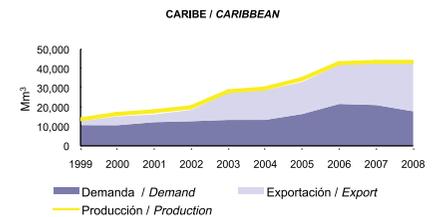
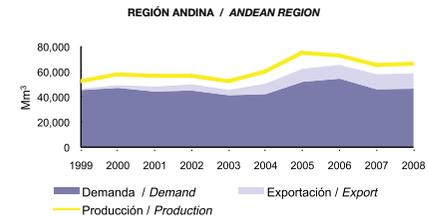
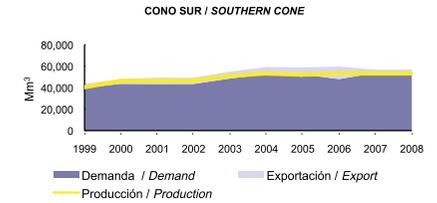
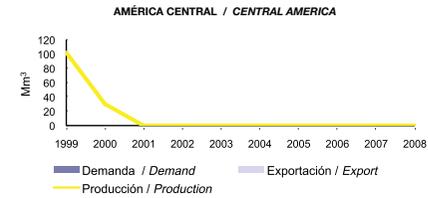
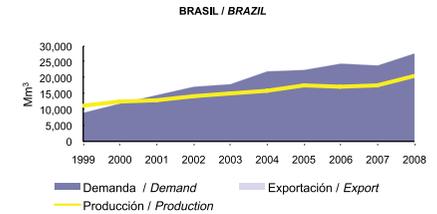
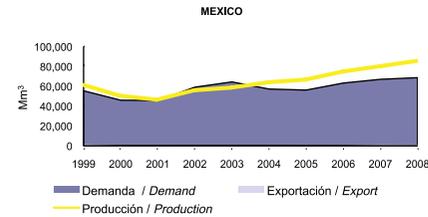


1.2.9 GAS NATURAL-EXPORTACIÓN AL&C (Mm³)

NATURAL GAS-EXPORT LA&C (Mm ³)										
Países / Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARGENTINA	3,386	4,643	6,057	5,846	6,461	6,600	6,600	11,676	3,074	3,074
BARBADOS	0	0	0	0	0	0	0	0	0	0
BOLIVIA	1,042	2,121	3,953	4,899	4,300	8,383	10,387	10,978	11,978	12,090
BRASIL / BRAZIL	0	0	0	0	0	0	0	0	0	0
CHILE	0	0	0	0	0	0	0	0	0	0
COLOMBIA	0	0	0	0	0	0	0	0	1	1
COSTA RICA	0	0	0	0	0	0	0	0	0	0
CUBA	0	0	0	0	0	0	0	0	0	0
ECUADOR	0	0	0	0	0	0	0	0	0	0
EL SALVADOR	0	0	0	0	0	0	0	0	0	0
GRENADA	0	0	0	0	0	0	0	0	0	0
GUATEMALA	0	0	0	0	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0	0	0	0	0
HAITI	0	0	0	0	0	0	0	0	0	0
HONDURAS	0	0	0	0	0	0	0	0	0	0
JAMAICA	0	0	0	0	0	0	0	0	0	0
MEXICO	1,403	245	257	48	10	59	285	326	1,229	954
NICARAGUA	0	0	0	0	0	0	0	0	0	0
PANAMA	0	0	0	0	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0	0	0	0	0
PERU	0	0	0	0	0	0	0	0	0	0
REP.DOM. / DOM. REP.	0	0	0	0	0	0	0	0	0	0
SURINAME	0	0	0	0	0	0	0	0	0	0
TRINIDAD & TOBAGO	2,088	4,508	3,979	5,871	14,116	15,361	16,547	20,496	21,527	24,801
URUGUAY	0	0	0	0	0	0	0	0	0	0
VENEZUELA	0	0	0	0	0	0	0	0	0	0
AL&C /LA&C	7,918	11,517	14,246	16,663	24,886	30,403	33,819	43,475	37,809	40,919

1.2.10 GAS NATURAL-EXPORTACIÓN POR SUBREGIONES (Mm³)

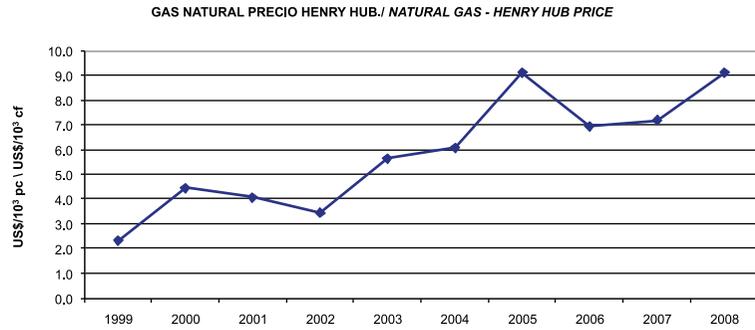
NATURAL GAS-EXPORT BY SUB-REGIONS (Mm ³)										
Sub-regiones / Sub-regions	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Mexico	1,403	245	257	48	10	59	285	326	1,229	954
América Central / Central America	0	0	0	0	0	0	0	0	0	0
Caribe / Caribbean	2,088	4,508	3,979	5,871	14,116	15,361	16,547	20,496	21,527	24,801
Región Andina / Andean Region	1,042	2,121	3,953	4,899	4,300	8,383	10,387	10,978	11,978	12,090
Brasil / Brazil	0	0	0	0	0	0	0	0	0	0
Cono Sur / Southern Cone	3,386	4,643	6,057	5,846	6,461	6,600	6,600	11,676	3,074	3,074
AL&C /LA&C	7,918	11,517	14,246	16,663	24,886	30,403	33,819	43,475	37,809	40,919



1.2.11 GAS NATURAL - PRECIOS PROMEDIO EN U.S.A - (US\$/10³ pc)
 NATURAL GAS - AVERAGE PRICES IN U.S.A. - (US\$/10³ cf)

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Boca de pozo/Wellhead	2.2	3.7	4.0	3.0	4.9	5.5	7.3	6.4	6.4	8.1
Henry Hub	2.3	4.5	4.1	3.5	5.6	6.1	9.1	6.9	7.2	9.1
Residencial/Residential	6.7	7.8	9.6	7.9	9.6	10.8	12.7	13.7	13.0	13.7
Comercial/Commercial	5.3	6.6	8.4	6.6	8.4	9.4	11.3	12.0	11.3	12.0
Industrial/Industrial			5.2	4.0	5.9	6.5	8.6	7.9	7.7	9.6

Fuente/Source: Energy Information Administration U.S.A.





1.3 DERIVADOS DE PETRÓLEO / *OIL DERIVATIVES*



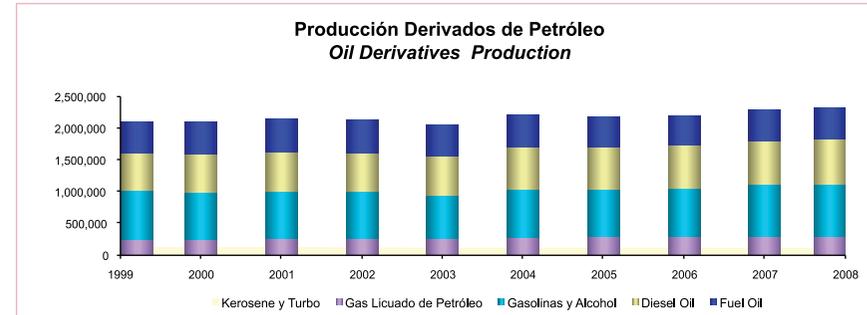
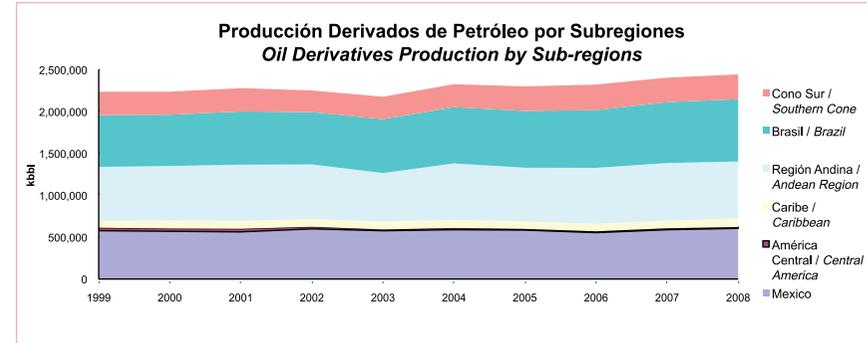
- 1.3.1 Producción AL&C / *Production LA&C*
- 1.3.2 Producción por subregiones / *Production by subregions*
- 1.3.3 Producción año 2008 AL&C / *Production year 2008 LA&C*
- 1.3.4 Demanda interna AL&C / *Domestic demand LA&C*
- 1.3.5 Demanda interna por subregiones / *Domestic demand by sub-regions*
- 1.3.6 Importación AL&C / *Import LA&C*
- 1.3.7 Importación por subregiones / *Import by sub-regions*
- 1.3.8 Exportación AL&C / *Exportación LA&C*
- 1.3.9 Exportación por subregiones / *Export by sub-regions*

1.3.1 PETRÓLEO - PRODUCCIÓN DERIVADOS AL&C (kbbi)

OIL- DERIVATIVES PRODUCTION LA&C (kbbi)										
Paises/ Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARGENTINA	201,538	192,120	195,474	181,414	185,906	186,704	204,817	214,375	201,601	201,601
BARBADOS	42	15	18	11	11	11	12	12	12	12
BOLIVIA	11,905	11,749	11,502	10,622	12,522	14,160	13,145	16,467	14,806	16,021
BRASIL / BRAZIL	617,059	611,612	635,856	624,314	642,001	672,023	677,274	688,306	727,001	744,039
CHILE	67,157	69,393	70,632	67,344	71,353	72,427	73,852	78,539	79,800	79,800
COLOMBIA	101,947	101,987	106,582	102,190	104,945	106,059	113,823	95,214	106,723	99,137
COSTA RICA	0	20	3,716	2,683	2,742	8,148	2,741	4,886	5,472	4,515
CUBA	7,819	16,548	16,551	13,423	14,060	15,441	15,826	13,303	14,532	29,477
ECUADOR	47,423	54,348	54,844	54,673	52,845	52,979	46,479	61,890	58,452	58,260
EL SALVADOR	6,880	6,448	6,693	6,749	6,516	7,065	5,905	5,879	6,629	6,629
GRENADA	0	0	0	0	0	0	0	0	0	0
GUATEMALA	5,936	5,946	5,619	4,144	108	184	193	177	199	170
GUYANA	0	0	0	0	0	0	0	0	0	0
HAITI	0	0	0	0	0	0	0	0	0	0
HONDURAS	0	0	0	0	0	0	0	0	0	0
JAMAICA	3,367	6,815	6,086	7,907	6,010	4,665	3,205	7,249	7,249	7,249
MEXICO	577,361	569,815	562,818	598,657	576,386	588,507	584,220	553,725	588,455	604,941
NICARAGUA	5,605	5,703	6,341	5,646	5,813	5,684	5,433	5,457	5,305	4,716
PANAMA	16,435	14,851	14,398	5,797	0	0	0	0	0	0
PARAGUAY	956	822	780	747	650	460	438	131	124	350
PERU	58,320	59,074	62,233	60,858	61,227	60,578	71,798	72,926	75,384	72,953
REP.DOM. / DOM. REP.	12,450	11,197	9,793	11,036	10,863	14,738	14,745	14,437	13,009	10,653
SURINAME	0	1,900	2,362	2,503	2,483	2,501	2,606	2,682	2,682	2,682
TRINIDAD & TOBAGO	56,362	60,103	59,758	58,036	61,391	58,776	54,191	52,577	52,984	52,984
URUGUAY	10,806	13,257	11,594	8,830	11,213	14,891	14,418	12,734	11,313	14,638
VENEZUELA	427,523	423,552	436,574	424,378	348,418	441,293	395,611	421,361	433,492	433,492
AL&C / LA&C	2,236,890	2,237,276	2,280,222	2,251,962	2,177,463	2,327,294	2,300,731	2,322,329	2,405,223	2,444,319

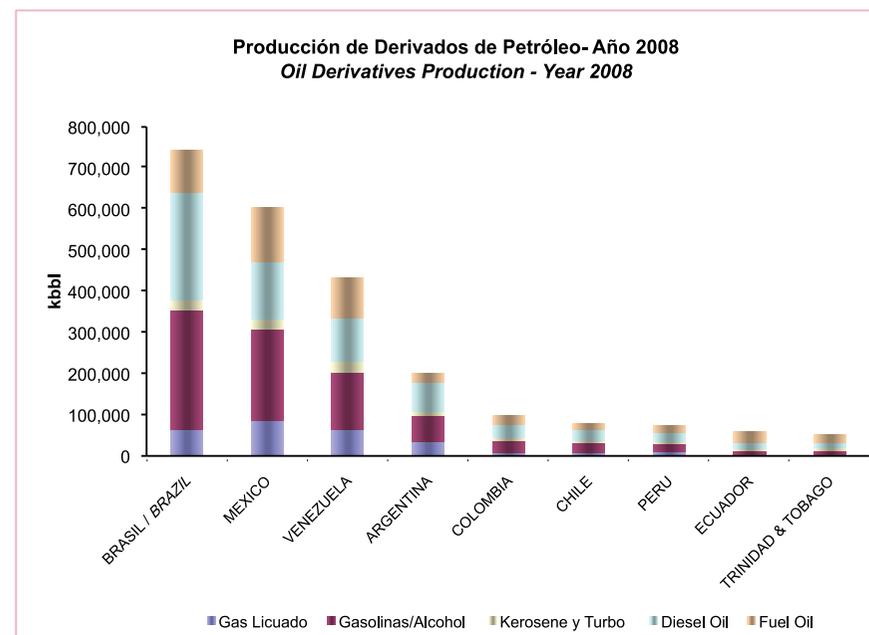
1.3.2 PETRÓLEO - PRODUCCIÓN DERIVADOS POR SUBREGIONES (kbbi)

OIL- DERIVATIVES PRODUCTION BY SUB-REGIONS (kbbi)										
Sub - regiones / Sub-regions	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Mexico	577,361	569,815	562,818	598,657	576,386	588,507	584,220	553,725	588,455	604,941
América Central / Central America	34,856	32,967	36,768	25,018	15,179	21,081	14,272	16,398	17,606	16,030
Caribe / Caribbean	80,040	96,579	94,567	92,917	94,817	96,132	90,585	90,260	90,468	103,058
Región Andina / Andean Region	647,117	650,710	671,734	652,720	579,957	675,069	640,855	667,859	688,856	679,863
Brasil / Brazil	617,059	611,612	635,856	624,314	642,001	672,023	677,274	688,306	727,001	744,039
Cono Sur / Southern Cone	280,457	275,592	278,480	258,336	269,122	274,482	293,526	305,780	292,837	296,388
AL&C / LA&C	2,236,890	2,237,276	2,280,222	2,251,962	2,177,463	2,327,294	2,300,731	2,322,329	2,405,223	2,444,319



1.3.3 PETRÓLEO - PRODUCCIÓN DE DERIVADOS AL&C (kbbi) AÑO 2008**OIL - DERIVATIVES PRODUCTION LA&C (kbbi) YEAR 2008**

Países/ Countries	Gasolinas/		Kerosene y		Fuel Oil	Total
	Gas Licuado	Alcohol	Turbo	Diesel Oil		
ARGENTINA	35,506	62,966	10,226	70,748	22,154	201,600
BARBADOS	12	0	0	0	0	12
BOLIVIA	4,864	4,573	1,285	5,299	0	16,021
BRASIL / BRAZIL	64,799	290,021	24,000	262,256	102,963	744,039
CHILE	8,939	22,296	4,899	27,130	16,535	79,800
COLOMBIA	8,118	30,184	5,954	32,787	22,095	99,137
COSTA RICA	60	1,250	17	1,814	1,374	4,515
CUBA	790	2,193	837	7,806	17,852	29,477
ECUADOR	2,421	11,975	3,088	13,970	26,807	58,260
EL SALVADOR	233	1,008	559	1,708	3,121	6,629
GRENADA	0	0	0	0	0	0
GUATEMALA	1	0	5	164	0	170
GUYANA	0	0	0	0	0	0
HAITI	0	0	0	0	0	0
HONDURAS	0	0	0	0	0	0
JAMAICA	110	1,060	512	1,684	3,884	7,249
MEXICO	86,284	222,679	24,520	137,912	133,546	604,941
NICARAGUA	110	703	184	1,436	2,283	4,716
PANAMA	0	0	0	0	0	0
PARAGUAY	0	350	0	0	0	350
PERU	10,561	20,175	5,021	20,893	16,303	72,953
REP.DOM. / DOM. REP.	269	3,277	0	2,711	4,395	10,653
SURINAME	0	0	0	302	2,380	2,682
TRINIDAD & TOBAGO	1,259	12,086	6,531	12,948	20,160	52,984
URUGUAY	1,068	3,582	562	6,068	3,357	14,638
VENEZUELA	63,756	139,830	25,906	106,990	97,010	433,492
AL&C / LA&C	289,160	830,209	114,105	714,626	496,219	2,444,319

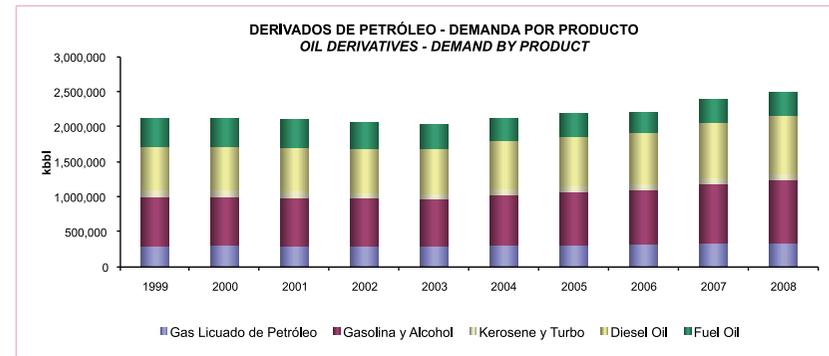
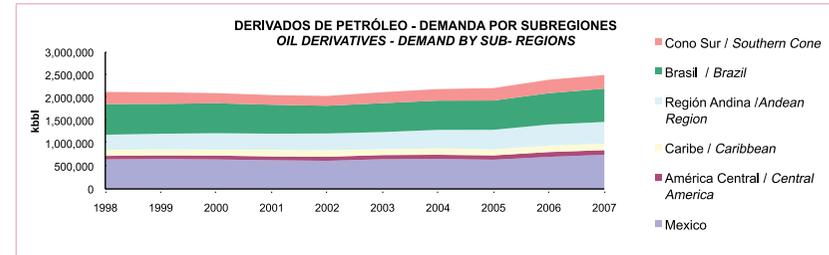


1.3.4 DERIVADOS DE PETRÓLEO - DEMANDA INTERNA (kbbi)

OIL DERIVATIVES PRODUCTS - DOMESTIC DEMAND (kbbi)										
Países/ Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARGENTINA	155,350	151,489	125,384	113,945	116,601	137,661	147,349	162,024	153,267	153,267
BARBADOS	2,446	2,373	2,537	2,529	2,561	2,633	2,736	2,789	2,789	2,789
BOLIVIA	13,942	13,834	13,532	12,170	14,249	15,537	15,189	18,830	18,122	19,341
BRASIL / BRAZIL	672,308	654,162	656,929	634,549	607,495	633,902	641,496	641,747	687,284	730,135
CHILE	83,752	81,409	78,359	78,536	79,458	82,456	85,819	88,880	119,065	119,065
COLOMBIA	79,234	76,875	75,054	74,809	79,925	75,393	91,617	78,020	85,050	78,068
COSTA RICA	13,479	12,463	12,961	12,751	13,030	14,622	14,311	16,250	17,340	16,984
CUBA	44,788	43,831	41,706	35,544	35,784	40,972	41,991	34,724	42,039	46,914
ECUADOR	39,876	43,848	47,749	46,698	48,118	54,972	58,974	65,261	70,270	74,855
EL SALVADOR	13,362	13,118	13,767	13,584	14,816	14,935	14,363	15,279	16,283	16,283
GRENADA	540	536	547	570	603	585	616	637	637	637
GUATEMALA	20,396	22,064	22,576	23,639	24,063	22,487	23,276	24,381	26,427	23,974
GUYANA	4,109	3,957	3,810	3,869	3,752	3,656	3,774	3,816	3,816	3,816
HAITI	3,578	3,672	4,010	4,130	4,046	5,094	5,186	5,316	5,898	5,898
HONDURAS	10,711	10,259	12,167	12,837	14,054	15,558	15,535	14,359	18,169	17,702
JAMAICA	23,411	23,663	23,688	24,047	25,179	24,379	30,958	29,332	29,332	29,332
MEXICO	648,510	658,544	648,221	630,827	618,084	652,589	659,215	641,758	704,052	749,941
NICARAGUA	8,250	8,345	8,790	8,635	8,988	9,010	9,255	9,442	10,582	9,185
PANAMA	11,214	11,294	14,007	11,766	13,388	14,746	14,337	14,896	17,367	18,098
PARAGUAY	10,792	8,764	7,904	9,502	9,890	9,488	9,011	9,271	9,633	10,305
PERU	63,601	60,093	55,644	55,444	53,303	55,256	54,855	54,904	53,061	65,603
REP.DOM. / DOM. REP.	41,904	44,773	42,660	45,259	39,233	41,183	42,600	42,227	43,255	41,238
SURINAME	3,601	3,505	3,815	4,072	4,211	4,260	4,438	4,562	4,562	4,562
TRINIDAD & TOBAGO	6,332	7,442	6,749	25,167	31,501	4,066	7,780	8,067	8,237	8,237
URUGUAY	15,473	12,290	10,753	9,910	9,318	11,213	11,115	13,125	12,637	16,660
VENEZUELA	136,645	147,031	169,091	164,287	168,440	176,098	184,530	212,408	236,190	236,190
AL&C / LA&C	2,127,605	2,119,634	2,102,411	2,059,076	2,040,091	2,122,750	2,190,324	2,212,305	2,395,363	2,499,077

1.3.5 DERIVADOS DE PETRÓLEO - DEMANDA POR SUBREGIONES (kbbi)

OIL DERIVATIVES - DOMESTIC DEMAND BY SUB-REGIONS (kbbi)										
Subregiones / Subregions	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Mexico	648,510	658,544	648,221	630,827	618,084	652,589	659,215	641,758	704,052	749,941
América Central / Central America	77,411	77,543	84,269	83,211	88,340	91,358	91,076	94,607	106,167	102,225
Caribe / Caribbean	130,709	133,751	129,522	145,186	146,871	126,827	140,078	131,469	140,565	143,422
Región Andina / Andean Region	333,298	341,681	361,070	353,409	364,034	377,256	405,165	429,422	462,693	474,056
Brasil / Brazil	672,308	654,162	656,929	634,549	607,495	633,902	641,496	641,747	687,284	730,135
Cono Sur / Southern Cone	265,368	253,952	222,400	211,893	215,267	240,818	253,294	273,300	294,602	299,297
AL&C / LA&C	2,127,605	2,119,634	2,102,411	2,059,076	2,040,091	2,122,750	2,190,324	2,212,305	2,395,363	2,499,077

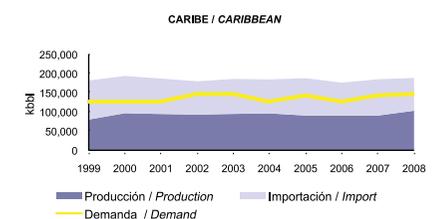
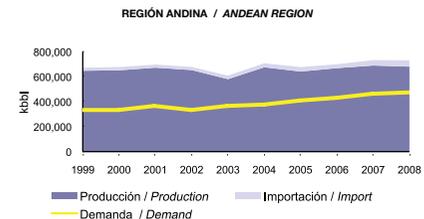
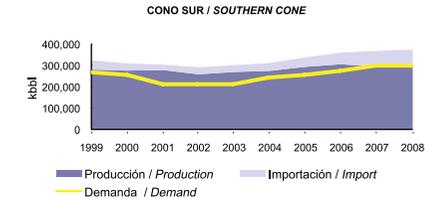
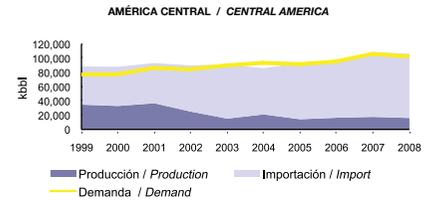
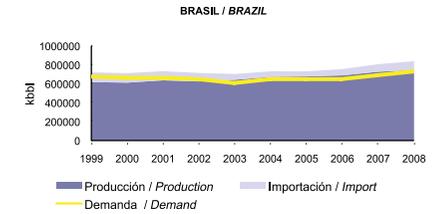
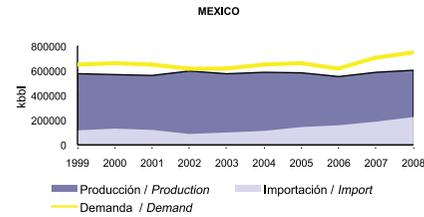


1.3.6 DERIVADOS DE PETRÓLEO-IMPORTACIÓN AL&C (kbbi)
OIL DERIVATIVES-IMPORT LA&C (kbbi)

Paises/ Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2,008
ARGENTINA	10,817	6,927	3,110	2,841	1,989	4,866	7,159	9,653	6,590	6,590
BARBADOS	3,728	3,810	3,612	2,518	2,550	2,622	2,724	2,777	2,777	2,777
BOLIVIA	2,037	2,084	2,030	1,799	2,021	1,417	1,818	2,757	3,214	3,747
BRASIL / BRAZIL	102,544	99,751	96,887	89,287	60,593	59,126	53,165	66,341	79,251	94,106
CHILE	16,039	16,521	12,909	17,605	19,145	21,494	26,495	30,816	53,736	53,736
COLOMBIA	2,061	2,073	1,504	2,304	319	1,029	4,188	2,057	2,200	2,200
COSTA RICA	14,540	13,457	12,225	11,193	10,767	6,993	12,244	13,398	13,750	14,734
CUBA	36,525	29,735	25,460	21,927	22,011	25,530	26,165	21,421	27,507	17,436
ECUADOR	10,316	9,040	11,912	10,469	12,344	16,898	22,175	19,757	29,329	32,011
EL SALVADOR	8,186	8,598	8,895	9,520	9,650	9,820	9,689	10,412	10,283	10,283
GRENADA	540	536	547	570	603	585	616	637	637	637
GUATEMALA	14,322	15,381	16,405	19,495	23,656	18,731	23,960	25,394	28,551	25,032
GUYANA	4,109	3,925	3,810	3,865	3,752	3,656	3,774	3,816	3,816	3,816
HAITI	3,627	3,672	4,010	4,130	4,046	5,094	5,186	5,316	5,898	5,898
HONDURAS	10,775	10,413	12,187	13,163	14,191	15,601	15,126	16,587	19,418	19,594
JAMAICA	19,596	19,649	18,181	15,948	20,307	20,355	27,566	21,934	21,934	21,934
MEXICO	117,409	131,595	120,993	88,347	100,115	113,109	144,201	158,701	188,106	225,331
NICARAGUA	2,246	2,642	2,700	3,022	3,175	3,301	3,822	4,039	5,201	4,428
PANAMA	3,668	4,639	4,144	8,651	14,610	10,604	14,337	10,199	14,050	16,207
PARAGUAY	9,505	8,245	7,281	8,866	8,752	9,059	8,375	9,051	9,547	9,955
PERU	9,721	13,023	9,548	10,504	13,598	12,656	7,720	6,641	8,994	12,914
REP.DOM. / DOM. REP.	30,070	33,556	32,868	34,570	28,371	26,642	27,808	27,255	29,697	30,612
SURINAME	3,601	2,128	1,803	1,940	2,082	2,115	2,204	2,262	2,262	2,262
TRINIDAD & TOBAGO	0	0	1,954	1,332	7,295	1,874	1,112	550	21	21
URUGUAY	7,032	2,135	2,054	3,496	2,203	1,543	2,331	4,858	5,266	7,541
VENEZUELA	0	0	0	0	0	0	0	259	0	0
AL&C / LA&C	443,014	443,534	417,028	387,359	388,145	394,722	453,959	476,885	572,035	623,802

1.3.7 DERIVADOS DE PETRÓLEO-IMPORTACIÓN POR SUBREGIONES (kbbi)
OIL DERIVATIVES-IMPORT BY SUB-REGIONS (kbbi)

Subregiones / Sub-regions	1999	2000	2001	2002	2003	2004	2005	2006	2007	2,008
Mexico	117,409	131,595	120,993	88,347	100,115	113,109	144,201	158,701	188,106	225,331
América Central / Central America	53,738	55,130	56,555	65,042	76,049	65,050	79,178	80,028	91,252	90,277
Caribe / Caribbean	101,796	97,010	92,245	86,799	91,017	88,473	97,155	85,966	94,549	85,393
Región Andina / Andean Region	24,135	26,219	24,994	25,076	28,282	32,000	35,900	31,471	43,738	50,872
Brasil / Brazil	102,544	99,751	96,887	89,287	60,593	59,126	53,165	66,341	79,251	94,106
Cono Sur / Southern Cone	43,393	33,829	25,354	32,809	32,089	36,963	44,360	54,378	75,139	77,822
AL&C / LA&C	443,014	443,534	417,028	387,359	388,145	394,722	453,959	476,885	572,035	623,802

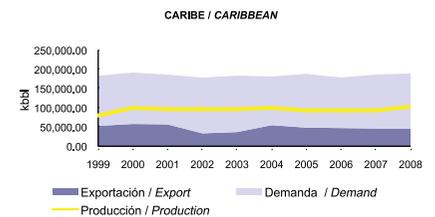
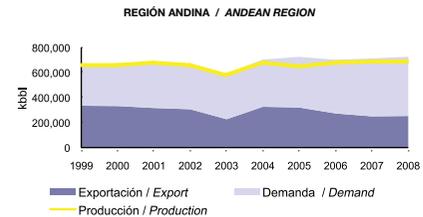
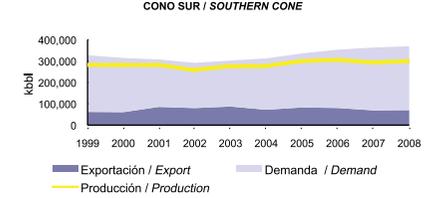
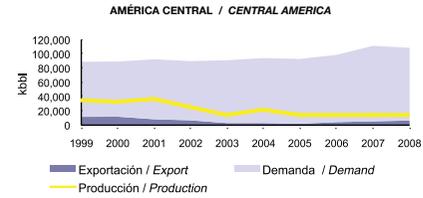
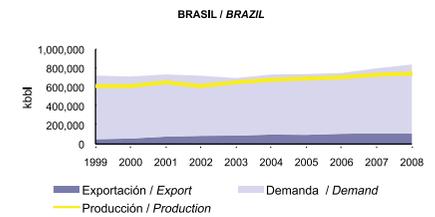
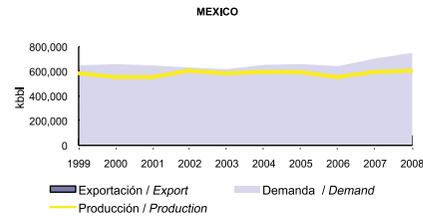


1.3.8 DERIVADOS DE PETRÓLEO-EXPORTACIÓN AL&C (kbbi)
OIL DERIVATIVES-EXPORT LA&C (kbbi)

Países/ Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2,008
ARGENTINA	57,478	51,980	73,751	69,632	71,118	53,616	64,809	61,357	55,091	55,091
BARBADOS	1,383	1,542	1,203	0	0	0	0	0	0	0
BOLIVIA	0	0	0	179	213	39	41	86	0	321
BRASIL / BRAZIL	51,213	59,028	78,606	87,066	89,674	100,519	97,751	108,634	113,107	110,036
CHILE	1,892	6,042	8,283	7,455	12,532	12,987	12,405	15,005	9,716	9,716
COLOMBIA	26,064	26,623	31,175	28,736	23,880	29,824	29,726	28,845	19,272	19,272
COSTA RICA	635	1,264	1,292	886	53	741	664	1,819	1,856	1,457
CUBA	751	2,412	901	0	0	0	0	0	0	0
ECUADOR	15,134	16,680	16,354	15,977	14,026	12,387	10,690	13,615	14,416	15,416
EL SALVADOR	1,653	1,925	2,133	2,320	1,245	1,870	1,081	701	493	493
GRENADA	0	0	0	0	0	0	0	0	0	0
GUATEMALA	0	0	0	0	0	0	0	1,188	1,080	1,445
GUYANA	0	0	0	0	0	0	0	0	0	0
HAITI	0	0	0	0	0	0	0	0	0	0
HONDURAS	184	142	171	138	232	286	263	421	1,887	3,097
JAMAICA	469	1,491	579	735	917	785	0	0	0	0
MEXICO	49,710	38,105	36,040	55,061	63,585	55,318	67,364	68,237	68,047	76,265
NICARAGUA	74	198	129	74	0	18	0	78	0	2
PANAMA	9,117	8,332	4,532	3,335	1,400	0	0	1	1	1
PARAGUAY	49	0	0	40	0	0	0	0	0	0
PERU	7,458	10,740	14,434	13,932	15,012	18,813	23,350	17,072	20,517	22,432
REP.DOM. / DOM. REP.	0	0	0	0	0	0	0	0	0	0
SURINAME	0	523	350	372	354	356	371	382	382	382
TRINIDAD & TOBAGO	50,232	52,033	53,818	32,428	35,603	53,681	48,003	46,942	45,783	45,783
URUGUAY	2,707	2,798	3,358	2,785	3,604	5,424	5,643	4,003	4,333	5,601
VENEZUELA	285,904	277,853	254,553	247,526	173,345	265,195	256,515	213,167	195,212	195,212
AL&C /LA&C	562,108	559,711	581,661	568,675	506,793	611,860	618,676	581,555	551,193	562,023

1.3.9 DERIVADOS DE PETRÓLEO-EXPORTACIÓN POR SUBREGIONES (kbbi)
OIL DERIVATIVES-EXPORT BY SUB-REGIONS (kbbi)

Subregiones / Sub-regions	1999	2000	2001	2002	2003	2004	2005	2006	2007	2,008
Mexico	648,510	658,544	648,221	630,827	618,084	652,589	659,215	641,758	704,052	749,941
América Central / Central America	77,411	77,543	84,269	83,211	88,340	91,358	91,076	94,607	106,167	102,225
Caribe / Caribbean	130,709	133,751	129,522	145,186	146,871	126,827	140,078	131,469	140,565	143,422
Región Andina / Andean Region	333,298	341,681	361,070	353,409	364,034	377,256	405,165	429,422	462,693	474,056
Brasil / Brazil	672,308	654,162	656,929	634,549	607,495	633,902	641,496	641,747	687,284	730,135
Cono Sur / Southern Cone	265,368	253,952	222,400	211,893	215,267	240,818	253,294	273,300	294,602	299,297
AL&C /LA&C	2,127,605	2,119,634	2,102,411	2,059,076	2,040,091	2,122,750	2,190,324	2,212,305	2,395,363	2,499,077



2. SECTOR MINERO ENERGÉTICO / *MINING ENERGY SECTOR*



2.1 Carbón Mineral / *Coal*



- 2.1.1 Reservas probadas AL&C / *Proven reserves LA&C*
- 2.1.2 Reservas probadas por subregiones / *Proven reserves by sub-regions*
- 2.1.3 Producción AL&C / *Production LA&C*
- 2.1.4 Producción por subregiones / *Production by sub-regions*
- 2.1.5 Demanda interna AL&C / *Domestic demand LA&C*
- 2.1.6 Demanda interna por subregiones / *Domestic demand by sub-regions*
- 2.1.7 Importación AL&C / *Import LA&C*
- 2.1.8 Importación por subregiones / *Import by sub-regions*
- 2.1.9 Exportación AL&C / *Export AL&C*
- 2.1.10 Exportación por subregiones / *Export by sub-regions*

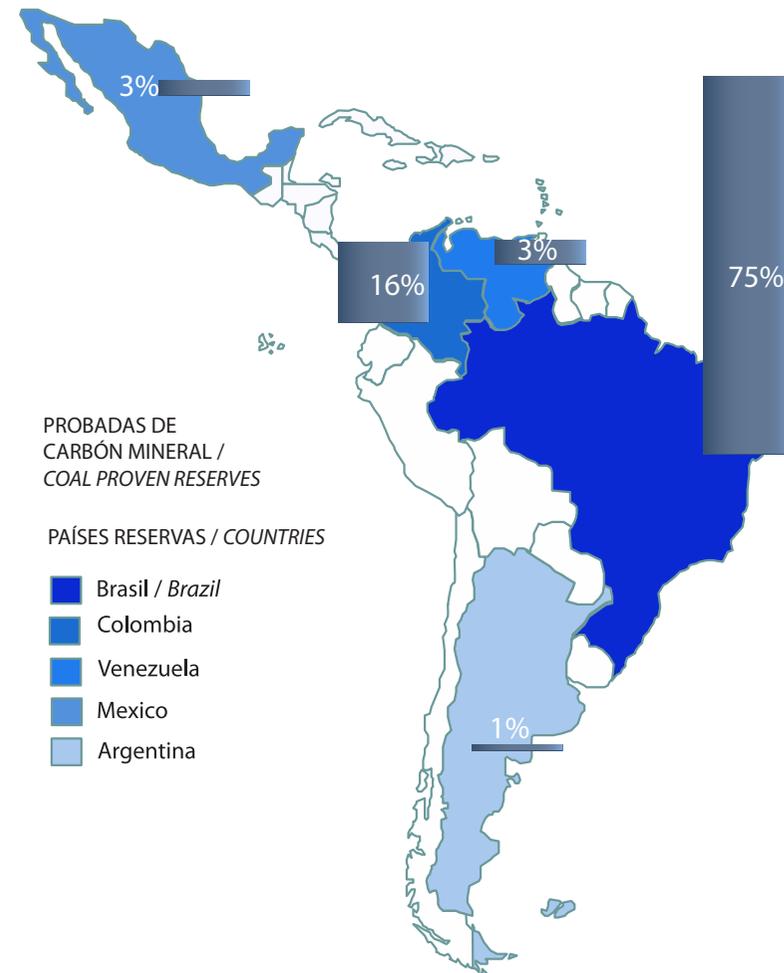
2.1.1 CARBÓN MINERAL-RESERVAS PROBADAS AL&C (Mt)
COAL- PROVEN RESERVES LA&C (Mt)

Países / Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARGENTINA	424	424	424	424	423	423	423	423	423	423
BARBADOS	0	0	0	0	0	0	0	0	0	0
BOLIVIA	0	0	0	0	0	0	0	0	0	0
BRASIL / BRAZIL	32,370	32,364	32,358	32,353	32,348	32,342	32,336	32,330	32,324	32,319
CHILE	166	166	166	166	165	165	155	155	155	155
COLOMBIA	6,693	6,655	6,611	6,571	6,522	6,522	6,611	6,885	6,871	6,798
COSTA RICA	33	33	33	33	33	33	33	33	33	33
CUBA	0	0	0	0	0	0	0	0	0	0
ECUADOR	22	22	22	22	22	22	22	22	22	22
EL SALVADOR	0	0	0	0	0	0	0	0	0	0
GRENADA	0	0	0	0	0	0	0	0	0	0
GUATEMALA	0	0	0	0	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0	0	0	0	0
HAITI	9	9	9	9	9	9	9	9	9	9
HONDURAS	21	21	0	0	0	0	0	0	0	0
JAMAICA	333	333	333	333	333	333	333	333	333	333
MEXICO	1,848	1,848	1,848	1,848	1,838	1,838	1,211	1,211	1,211	1,226
NICARAGUA	0	0	0	0	0	0	0	0	0	0
PANAMA	1	1	1	1	1	1	119	119	119	119
PARAGUAY	0	0	0	0	0	0	0	0	0	0
PERU	58	58	59	59	59	59	50	50	50	50
REP.DOM. / DOM. REP.	0	0	0	0	0	0	0	0	0	0
SURINAME	0	0	0	0	0	0	0	0	0	0
TRINIDAD & TOBAGO	0	0	0	0	0	0	0	0	0	0
URUGUAY	0	0	0	0	0	0	0	0	0	0
VENEZUELA	1,309	1,303	1,295	1,295	1,288	1,461	1,454	1,447	1,447	1,439
AL&C /LA&C	43,287	43,236	43,158	43,113	43,041	43,208	42,755	43,016	42,996	42,916

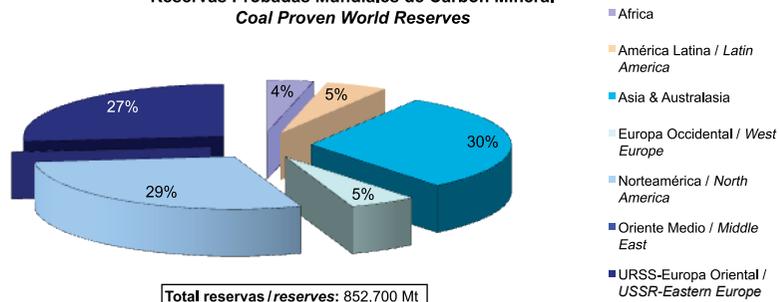
2.1.2 CARBÓN MINERAL-RESERVAS PROBADAS POR SUB-REGIONES (Mt)
COAL- PROVEN RESERVES BY SUB- REGIONS (Mt)

Sub - regiones / Sub-regions	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Mexico	1,848	1,848	1,848	1,848	1,838	1,838	1,211	1,211	1,211	1,226
América Central / Central America	55	55	34	34	34	34	152	152	152	152
Caribe / Caribbean	342	342	342	342	342	342	342	342	342	333
Región Andina / Andean Region	8,082	8,038	7,987	7,947	7,891	8,063	8,137	8,404	8,390	8,308
Brasil / Brazil	32,370	32,364	32,358	32,353	32,348	32,342	32,336	32,330	32,324	32,319
Cono Sur / Southern Cone	590	590	590	590	588	588	578	578	578	578
AL&C /LA&C	43,287	43,236	43,158	43,113	43,041	43,208	42,755	43,016	42,996	42,916

**RESERVAS PROBADAS DE CARBÓN MINERAL /
 COAL PROVEN RESERVES**



**Reservas Probadas Mundiales de Carbón Mineral
 Coal Proven World Reserves**

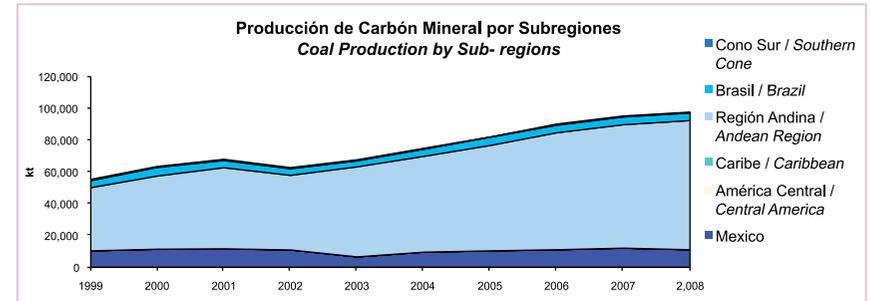
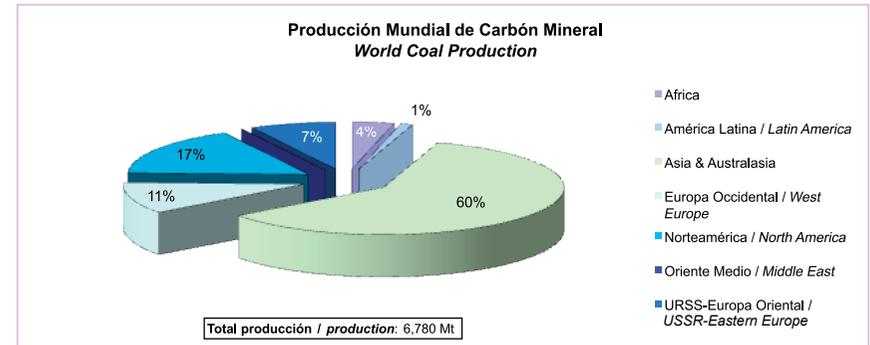


2.1.3 CARBÓN MINERAL-PRODUCCIÓN AL&C (kt)
COAL-PRODUCTION LA&C (kt)

Países/ Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2,008
ARGENTINA	336	259	186	97	89	42	41	360	379	379
BARBADOS	0	0	0	0	0	0	0	0	0	0
BOLIVIA	0	0	0	0	0	0	0	0	0	0
BRASIL / BRAZIL	4,422	5,426	4,536	4,149	3,784	4,471	5,164	4,755	4,884	4,739
CHILE	485	366	576	637	576	576	163	396	243	243
COLOMBIA	32,754	38,142	43,441	39,532	50,028	53,693	59,064	65,596	69,902	73,502
COSTA RICA	0	0	0	0	0	0	0	0	0	0
CUBA	0	0	0	0	0	0	0	0	0	0
ECUADOR	0	0	0	0	0	0	0	0	0	0
EL SALVADOR	0	0	0	0	0	0	0	0	0	0
GRENADA	0	0	0	0	0	0	0	0	0	0
GUATEMALA	0	0	0	0	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0	0	0	0	0
HAITI	0	0	0	0	0	0	0	0	0	0
HONDURAS	0	0	0	0	0	0	0	0	0	0
JAMAICA	0	0	0	0	0	0	0	0	0	0
MEXICO	10,379	11,415	11,656	10,967	6,586	9,562	10,387	11,094	12,081	11,080
NICARAGUA	0	0	0	0	0	0	0	0	0	0
PANAMA	0	0	0	0	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0	0	0	0	0
PERU	22	17	19	22	16	16	43	107	112	116
RER.DOM. / DOM. REP.	0	0	0	0	0	0	0	0	0	0
SURINAME	0	0	0	0	0	0	0	0	0	0
TRINIDAD & TOBAGO	0	0	0	0	0	0	0	0	0	0
URUGUAY	0	0	0	0	0	0	0	0	0	0
VENEZUELA	6,979	7,885	7,585	7,369	6,613	6,555	7,195	7,871	7,647	7,647
AL&C /LA&C	55,376	63,509	68,000	62,773	67,692	74,915	82,056	90,178	95,247	97,706

2.1.4 CARBÓN MINERAL-PRODUCCIÓN POR SUBREGIONES (kt)
COAL-PRODUCTION BY SUB-REGIONS (kt)

Subregiones / Sub-regions	1999	2000	2001	2002	2003	2004	2005	2006	2007	2,008
Mexico	10,379	11,415	11,656	10,967	6,586	9,562	10,387	11,094	12,081	11,080
América Central / Central America	0	0	0	0	0	0	0	0	0	0
Caribe / Caribbean	0	0	0	0	0	0	0	0	0	0
Región Andina / Andean Region	39,755	46,043	51,045	46,923	56,657	60,265	66,301	73,574	77,660	81,265
Brasil / Brazil	4,422	5,426	4,536	4,149	3,784	4,471	5,164	4,755	4,884	4,739
Cono Sur / Southern Cone	821	625	762	734	665	618	205	756	621	621
AL&C /LA&C	55,376	63,509	68,000	62,773	67,692	74,915	82,056	90,178	95,247	97,706

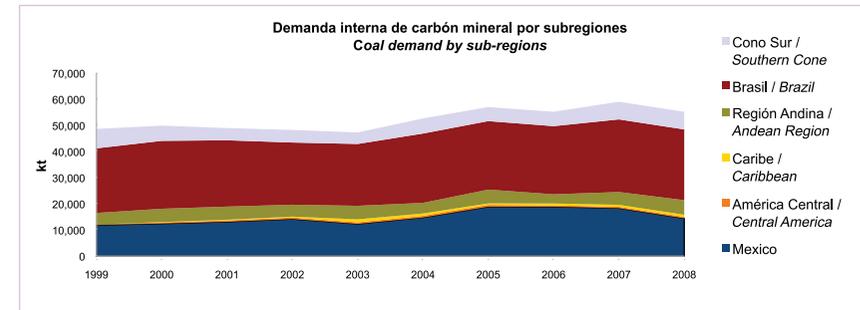
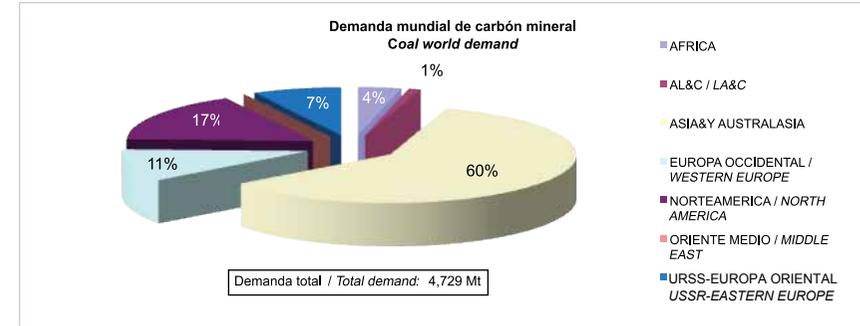


2.1.5 CARBÓN MINERAL - DEMANDA INTERNA (kt)

COAL - DOMESTIC DEMAND (kt)										
Países / Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARGENTINA	1,485	1,234	1,086	1,173	922	1,008	937	574	921	921
BARBADOS	0	0	0	0	0	0	0	0	0	0
BOLIVIA	0	0	0	0	0	0	0	0	0	0
BRASIL / BRAZIL	24,715	25,975	25,365	23,778	23,650	26,518	26,189	26,061	27,773	27,042
CHILE	5,939	4,589	3,601	3,629	3,470	4,769	4,428	4,918	5,837	5,837
COLOMBIA	3,945	4,251	4,367	3,637	4,235	3,144	4,172	2,644	3,697	4,351
COSTA RICA	0	0	42	49	70	60	60	2	21	22
CUBA	14	15	13	13	14	14	13	22	14	18
ECUADOR	0	0	0	0	0	0	0	0	0	0
EL SALVADOR	0	0	0	0	0	0	0	0	0	0
GRENADA	0	0	0	0	0	0	0	0	0	0
GUATEMALA	15	215	356	390	366	425	409	428	448	451
GUYANA	0	0	0	0	0	0	0	0	0	0
HAITI	0	0	0	0	0	0	0	0	0	0
HONDURAS	56	135	123	141	169	177	241	59	64	105
JAMAICA	29	53	53	88	85	93	59	15	15	15
MEXICO	11,922	12,458	13,142	14,214	12,334	14,783	18,931	18,928	18,363	14,471
NICARAGUA	0	0	0	0	0	0	0	0	0	0
PANAMA	60	60	0	0	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0	0	0	0	0
PERU	438	679	596	910	889	925	1,069	818	1,134	1,179
REP.DOM. / DOM. REP.	5	93	203	233	1,057	777	476	704	728	763
SURINAME	0	0	0	0	0	0	0	0	0	0
TRINIDAD & TOBAGO	0	0	0	0	0	0	0	0	0	0
URUGUAY	1	1	1	1	1	1	1	2	2	2
VENEZUELA	50	181	67	25	58	0	51	60	62	62
AL&C / LA&C	48,673	49,938	49,015	48,281	47,320	52,694	57,036	55,235	59,078	55,239

2.1.6 CARBÓN MINERAL - DEMANDA INTERNA POR SUBREGIONES (kt)

COAL - DOMESTIC DEMAND BY SUB-REGIONS (kt)										
Sub - regiones / Sub-regions	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Mexico	11,922	12,458	13,142	14,214	12,334	14,783	18,931	18,928	18,363	14,471
América Central / Central America	131	410	521	579	605	663	710	490	532	578
Caribe / Caribbean	49	160	269	335	1,156	884	547	741	757	795
Región Andina / Andean Region	4,432	5,110	5,031	4,572	5,183	4,069	5,293	3,522	4,893	5,592
Brasil / Brazil	24,715	25,975	25,365	23,778	23,650	26,518	26,189	26,061	27,773	27,042
Cono Sur / Southern Cone	7,425	5,824	4,688	4,803	4,393	5,778	5,367	5,494	6,760	6,760
AL&C / LA&C	48,673	49,938	49,015	48,281	47,320	52,694	57,036	55,235	59,078	55,239

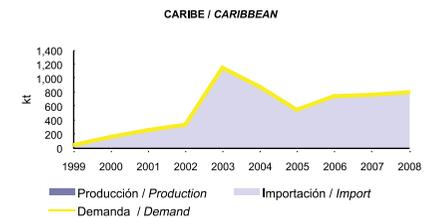
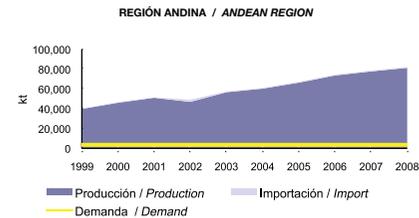
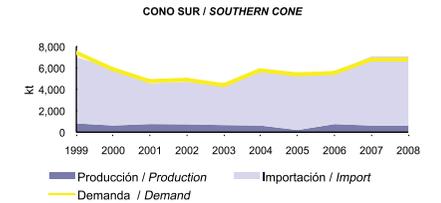
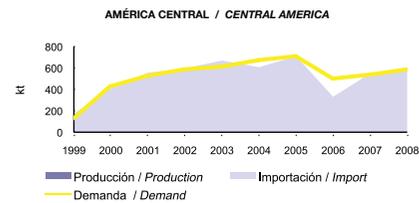
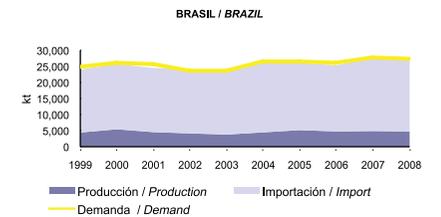
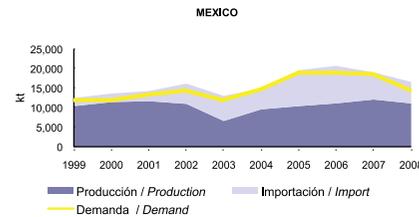


2.1.7 CARBÓN MINERAL-IMPORTACIÓN AL&C (kt)
COAL-IMPORT LA&C (kt)

Paises/ Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARGENTINA	1,134	975	969	1,008	846	941	959	311	606	606
BARBADOS	0	0	0	0	0	0	0	0	0	0
BOLIVIA	0	0	0	0	0	0	0	0	0	0
BRASIL / BRAZIL	19,618	20,328	19,968	19,987	19,946	21,638	20,937	20,612	22,868	22,358
CHILE	5,043	4,402	2,834	2,963	2,905	4,193	4,264	4,525	5,859	5,859
COLOMBIA	0	0	0	1,501	0	3	3	3	0	0
COSTA RICA	0	0	42	49	70	60	60	2	21	22
CUBA	23	22	13	26	14	22	21	22	14	18
ECUADOR	0	0	0	0	0	0	0	0	0	0
EL SALVADOR	0	0	0	0	0	0	0	0	0	0
GRENADA	0	0	0	0	0	0	0	0	0	0
GUATEMALA	15	215	390	378	430	370	408	268	464	477
GUYANA	0	0	0	0	0	0	0	0	0	0
HAITI	0	0	0	0	0	0	0	0	0	0
HONDURAS	96	135	123	169	169	177	241	61	64	104
JAMAICA	29	53	53	88	85	93	60	28	28	28
MEXICO	2,085	2,195	2,583	5,187	6,423	5,249	9,193	9,609	6,946	5,502
NICARAGUA	0	0	0	0	0	0	0	0	0	0
PANAMA	60	60	0	0	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0	0	0	0	0
PERU	425	625	467	812	741	771	921	753	922	959
REP.DOM. / DOM. REP.	5	93	203	233	1,057	777	476	704	728	763
SURINAME	0	0	0	0	0	0	0	0	0	0
TRINIDAD & TOBAGO	0	0	0	0	0	0	0	0	0	0
URUGUAY	1	1	1	1	1	1	1	2	2	2
VENEZUELA	0	0	0	0	0	0	0	98	0	0
AL&C /LA&C	28,535	29,103	27,647	32,402	32,686	34,294	37,543	36,997	38,523	36,698

2.1.8 CARBÓN MINERAL-IMPORTACIÓN POR SUBREGIONES (kt)
COAL-IMPORT BY SUB-REGIONS (kt)

Subregiones / Sub-regions	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Mexico	2,085	2,195	2,583	5,187	6,423	5,249	9,193	9,609	6,946	5,502
América Central / Central America	171	410	555	596	669	607	709	331	549	602
Caribe / Caribbean	57	167	269	348	1,156	892	557	754	770	808
Región Andina / Andean Region	425	625	467	2,313	741	773	924	853	923	960
Brasil / Brazil	19,618	20,328	19,968	19,987	19,946	21,638	20,937	20,612	22,868	22,358
Cono Sur / Southern Cone	6,178	5,377	3,805	3,972	3,751	5,135	5,224	4,839	6,468	6,468
AL&C /LA&C	28,535	29,103	27,647	32,402	32,686	34,294	37,543	36,997	38,523	36,698

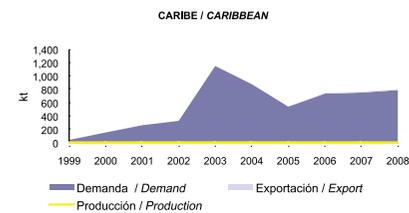
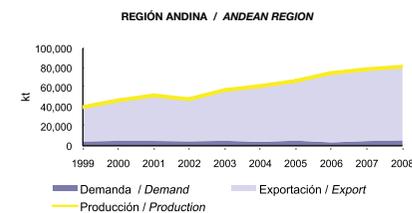
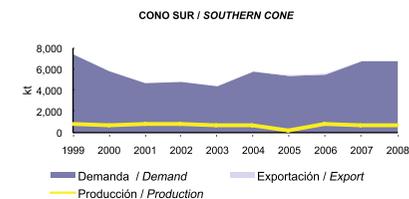
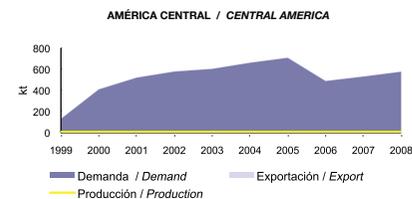
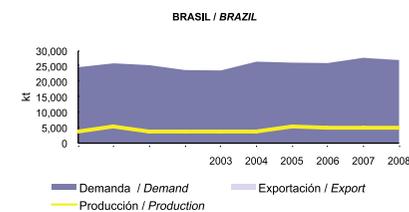
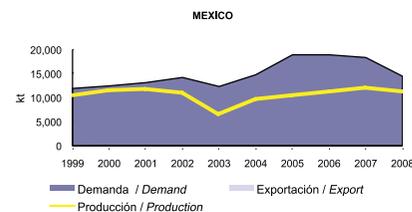


2.1.9 CARBÓN MINERAL-EXPORTACIÓN AL&C (kt)
COAL-EXPORT LA&C (kt)

Países / Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARGENTINA	0	0	0	0	0	0	83	98	40	40
BARBADOS	0	0	0	0	0	0	0	0	0	0
BOLIVIA	0	0	0	0	0	0	0	0	0	0
BRASIL / BRAZIL	0	0	0	0	0	0	1	0	0	0
CHILE	0	0	0	0	0	0	0	0	0	0
COLOMBIA	29,932	35,614	39,074	36,534	45,494	50,902	53,607	61,968	64,575	67,761
COSTA RICA	0	0	0	0	0	0	0	0	0	0
CUBA	0	0	0	0	0	0	0	0	0	0
ECUADOR	0	0	0	0	0	0	0	0	0	0
EL SALVADOR	0	0	0	0	0	0	0	0	0	0
GRENADA	0	0	0	0	0	0	0	0	0	0
GUATEMALA	0	0	0	0	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0	0	0	0	0
HAITI	0	0	0	0	0	0	0	0	0	0
HONDURAS	0	0	0	0	0	0	0	0	0	0
JAMAICA	0	0	0	0	0	0	0	13	13	13
MEXICO	86	5	9	3	0	2	5	3	9	8
NICARAGUA	0	0	0	0	0	0	0	0	0	0
PANAMA	0	0	0	0	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0	0	0	0	0
PERU	0	0	0	0	0	0	0	0	0	0
REP.DOM. / DOM. REP.	0	0	0	0	0	0	0	0	0	0
SURINAME	0	0	0	0	0	0	0	0	0	0
TRINIDAD & TOBAGO	0	0	0	0	0	0	0	0	0	0
URUGUAY	0	0	0	0	0	0	0	0	0	0
VENEZUELA	6,828	7,930	7,560	7,344	6,555	6,555	7,143	7,589	7,373	7,373
AL&C / LA&C	36,846	43,548	46,643	43,882	52,049	57,459	60,839	69,671	72,010	75,195

2.1.10 CARBÓN MINERAL-EXPORTACIÓN POR SUBREGIONES (kt)
COAL-EXPORT BY SUB-REGIONS (kt)

Subregiones / Sub-regions	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Mexico	86	5	9	3	0	2	5	3	9	8
América Central / Central America	0	0	0	0	0	0	0	0	0	0
Caribe / Caribbean	0	0	0	0	0	0	0	13	13	13
Región Andina / Andean Region	36,760	43,544	46,634	43,878	52,049	57,457	60,750	69,557	71,948	75,134
Brasil / Brazil	0	0	0	0	0	0	1	0	0	0
Cono Sur / Southern Cone	0	0	0	0	0	0	83	98	40	40
AL&C / LA&C	36,846	43,548	46,643	43,882	52,049	57,459	60,839	69,671	72,010	75,195



3. SECTOR ELÉCTRICO / *ELECTRICITY SECTOR*



3.1 Electricidad / *Electricity*

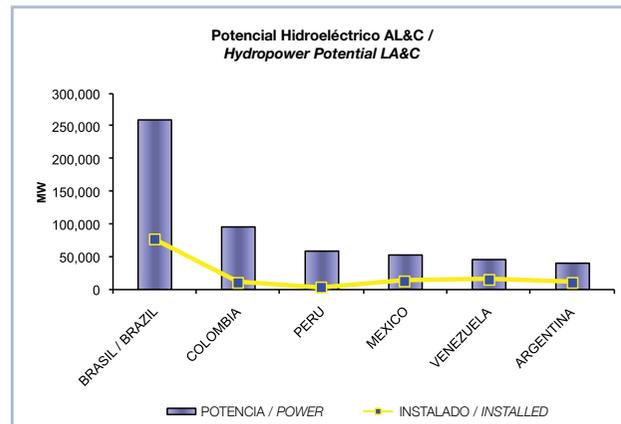


- 3.1.1 Potencial Hidroeléctrico AL&C / *Hydropower potential LA&C*
- 3.1.2 Capacidad instalada AL&C / *Installed capacity LA&C*
- 3.1.3 Generación de electricidad AL&C / *Electricity generation LA&C*
- 3.1.4 Generación de electricidad por subregiones / *Electricity generation by sub- regions*
- 3.1.5 Demanda interna AL&C / *Domestic demand LA&C*
- 3.1.6 Demanda interna por subregiones / *Domestic demand by sub-regions*
- 3.1.7 Importación AL&C / *Import LA&C*
- 3.1.8 Importación por subregiones / *Import by sub-regions*
- 3.1.9 Exportación AL&C / *Export LA&C*
- 3.1.10 Exportación por subregiones / *Export by sub-regions*

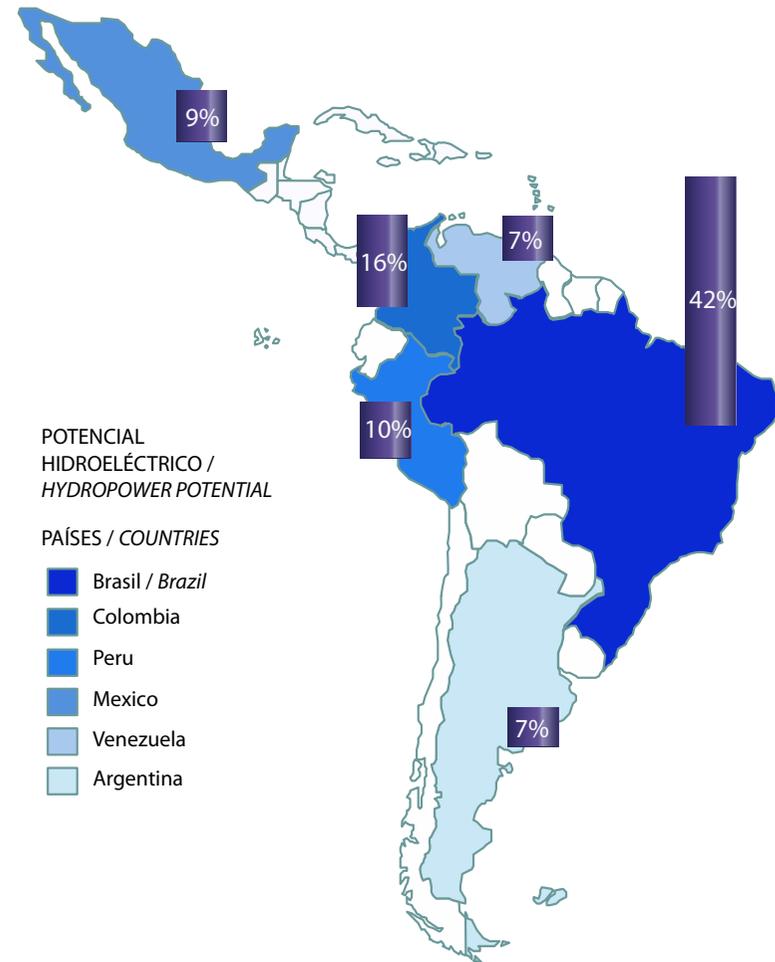
Fuente/Source: Secretaría de Energía de México / *Mexico Secretary Energy*

3.1.1 POTENCIAL HIDROELÉCTRICO - AÑO 2008
HYDROELECTRIC POTENTIAL - YEAR 2008

Países / Countries	Potencial / Potential MW	Instalado / Installed MW	Aprovechado / Used
ARGENTINA	40,400	9,940	25%
BARBADOS	0	0	
BOLIVIA	1,379	440	32%
BRASIL / BRAZIL	260,000	76,942	30%
CHILE	25,156	4,943	20%
COLOMBIA	96,000	8,996	9%
COSTA RICA	6,633	1,518	23%
CUBA	650	30	5%
ECUADOR	30,865	2,033	7%
EL SALVADOR	2,165	472	22%
GRENADA	0	0	
GUATEMALA	5,000	777	16%
GUYANA	7,600	1	0%
HAITI	173	63	36%
HONDURAS	5,000	522	10%
JAMAICA	24	22	90%
MEXICO	53,000	11,343	21%
NICARAGUA	1,767	105	6%
PANAMA	3,282	869	26%
PARAGUAY	12,516	8,130	65%
PERU	58,937	3,242	6%
REP.DOM. / DOM. REP.	2,010	804	40%
SURINAME	2,420	189	8%
TRINIDAD & TOBAGO	0	0	
URUGUAY	1,815	1,358	75%
VENEZUELA	46,000	14,567	32%
AL&C/LA&C	614,977	131,380	21%



POTENCIAL HIDROELÉCTRICO / HYDROPOWER POTENTIAL

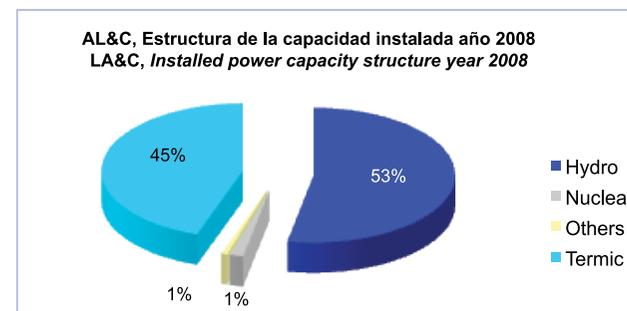
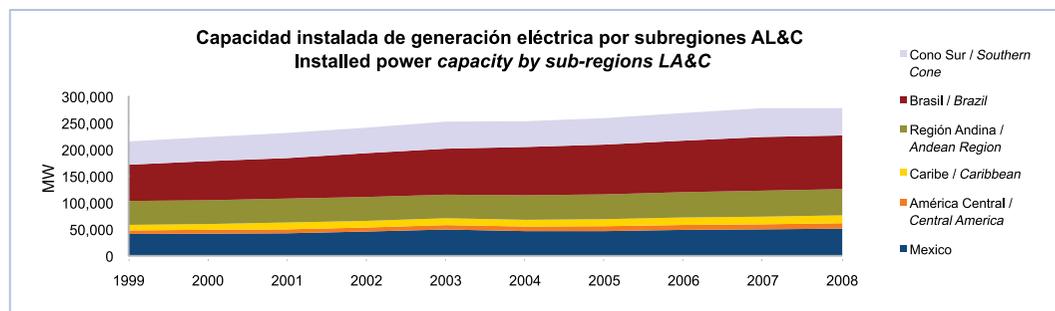


3.1.2 ELECTRICIDAD - CAPACIDAD INSTALADA AL&C (MW)
ELECTRICITY - INSTALLED CAPACITY LA&C (MW)

Países/ Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARGENTINA	24,899	25,957	27,559	27,843	30,599	28,185	28,185	28,185	28,063	28,063
BARBADOS	186	166	166	210	210	210	210	210	210	210
BOLIVIA	1,252	1,325	1,227	1,387	1,314	1,420	1,379	1,403	1,499	1,454
BRASIL / BRAZIL	68,181	73,600	76,139	82,458	86,505	90,733	93,634	96,916	100,974	100,974
CHILE	9,299	9,729	10,269	10,503	10,738	10,738	12,193	13,538	15,886	13,126
COLOMBIA	13,190	12,715	13,463	13,852	13,200	13,407	13,350	13,398	13,410	13,468
COSTA RICA	1,529	1,704	1,715	1,803	1,938	1,961	1,962	2,096	2,092	2,359
CUBA	4,284	4,287	4,411	3,959	3,959	3,764	4,275	5,176	5,430	5,795
ECUADOR	3,634	3,499	3,136	3,269	3,302	3,331	3,567	3,998	4,489	4,187
EL SALVADOR	1,004	1,118	1,192	1,136	1,106	1,096	1,236	1,230	1,372	1,422
GRENADA	27	43	42	32	32	32	32	32	32	32
GUATEMALA	1,359	1,694	1,697	1,513	2,009	2,016	2,091	2,113	2,140	2,287
GUYANA	301	301	301	308	308	308	308	308	308	308
HAITI	241	240	244	244	244	244	244	244	244	244
HONDURAS	920	920	923	1,044	1,045	1,279	1,527	1,548	1,598	1,593
JAMAICA	663	897	811	782	811	811	838	854	854	854
MEXICO	41,178	41,724	42,484	45,761	49,538	46,553	46,534	48,897	49,851	51,248
NICARAGUA	708	645	641	672	693	756	775	768	841	896
PANAMA	1,182	1,248	1,260	1,423	1,555	1,583	1,684	1,467	1,467	1,654
PARAGUAY	7,395	7,396	7,416	7,416	7,416	7,416	7,416	8,116	8,136	8,136
PERU	5,742	6,066	5,906	5,936	5,970	6,016	6,239	6,658	7,028	7,158
REP.DOM. / DOM. REP.	3,081	3,081	5,082	5,112	5,530	5,396	5,518	5,548	5,518	5,518
SURINAME	389	389	389	389	389	389	389	389	389	389
TRINIDAD & TOBAGO	1,253	1,417	1,417	1,416	1,416	1,416	1,416	1,354	1,425	1,425
URUGUAY	2,182	2,182	2,172	2,172	2,171	2,093	2,029	2,228	2,227	2,047
VENEZUELA	21,186	21,233	21,318	20,577	20,577	22,124	22,135	22,215	22,540	23,124
AL&C / LA&C	215,264	223,574	231,379	241,216	252,574	253,275	259,164	268,889	278,022	277,971

ESTRUCTURA AÑO 2008
YEAR 2008 STRUCTURE

	Hydro	Nuclear	Others	Termic	Total
ARGENTINA	9,940	1,018	29	17,076	28,063
BARBADOS	0	0	0	210	210
BOLIVIA	440	0	0	1,014	1,454
BRASIL / BRAZIL	76,942	2,007	247	21,779	100,974
CHILE	4,943	0	0	8,182	13,126
COLOMBIA	8,996	0	18	4,454	13,468
COSTA RICA	1,518	0	236	605	2,359
CUBA	30	0	0	5,765	5,795
ECUADOR	2,033	0	2	2,152	4,187
EL SALVADOR	472	0	204	746	1,422
GRENADA	0	0	0	32	32
GUATEMALA	777	0	44	1,466	2,287
GUYANA	1	0	0	308	308
HAITI	63	0	0	181	244
HONDURAS	522	0	0	1,071	1,593
JAMAICA	22	0	36	796	854
MEXICO	11,343	1,365	1,050	37,490	51,248
NICARAGUA	105	0	88	703	896
PANAMA	869	0	0	785	1,654
PARAGUAY	8,130	0	0	6	8,136
PERU	3,242	0	1	3,915	7,158
REP.DOM. / DOM. REP.	804	0	0	4,714	5,518
SURINAME	189	0	0	200	389
TRINIDAD & TOBAGO	0	0	0	1,425	1,425
URUGUAY	1,358	0	0	689	2,047
VENEZUELA	14,567	0	0	8,557	23,124
AL&C / LA&C	147,305	4,390	1,954	124,321	277,971



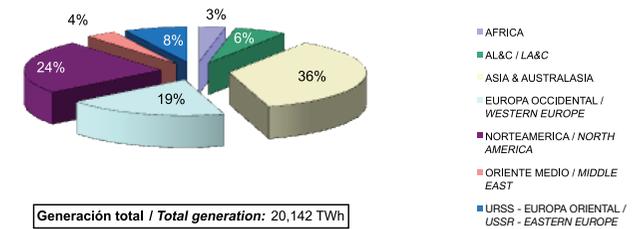
3.1.3 ELECTRICIDAD - GENERACIÓN AL&C (GWh)

ELECTRICITY - GENERATION LA&C (GWh)										
Países / Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARGENTINA	80,756	88,990	90,150	84,599	92,064	104,293	105,885	113,437	115,213	115,213
BARBADOS	802	788	828	860	871	895	930	948	948	948
BOLIVIA	3,899	3,952	3,973	4,188	4,269	4,434	5,230	5,291	5,800	6,240
BRASIL / BRAZIL	334,628	348,818	328,423	345,581	364,846	387,451	402,897	419,337	444,583	456,782
CHILE	38,390	40,078	42,532	43,671	45,055	47,136	52,484	55,320	58,510	58,510
COLOMBIA	44,148	43,952	43,463	45,241	47,682	50,291	50,665	54,855	54,550	56,833
COSTA RICA	5,277	6,934	6,729	7,484	7,565	8,197	8,240	8,697	9,047	9,484
CUBA	14,492	15,032	15,301	15,700	15,909	15,652	15,343	16,469	17,621	17,662
ECUADOR	10,305	10,612	11,050	11,888	11,546	12,585	13,404	14,814	17,339	18,609
EL SALVADOR	3,761	3,820	3,878	4,466	4,764	5,069	4,829	5,597	5,639	5,639
GRENADA	117	134	146	153	162	157	166	171	171	171
GUATEMALA	5,186	6,048	5,856	6,191	7,063	7,456	7,822	7,916	8,755	8,717
GUYANA	867	897	919	914	820	835	862	868	868	868
HAITI	698	547	547	470	512	547	556	570	779	779
HONDURAS	3,432	3,680	3,917	4,099	4,530	4,853	5,545	5,983	6,313	6,537
JAMAICA	6,395	6,606	6,656	6,934	7,146	7,217	7,422	7,473	7,473	7,473
MEXICO	180,917	192,761	197,236	201,252	203,863	208,634	218,971	225,079	232,553	235,871
NICARAGUA	2,147	2,288	2,473	2,554	2,590	2,823	3,051	3,210	3,209	3,361
PANAMA	4,637	4,674	5,152	5,380	5,671	5,860	5,827	6,077	6,468	6,427
PARAGUAY	51,960	53,464	45,311	48,203	51,762	51,928	51,156	53,782	53,722	55,454
PERU	19,047	19,923	20,786	21,982	22,926	24,267	25,510	27,370	29,943	32,443
REP.DOM. / DOM. REP.	7,675	8,539	10,307	12,894	13,489	13,759	12,899	14,150	14,839	15,414
SURINAME	1,440	1,448	1,467	1,483	1,496	1,509	1,572	1,618	1,618	1,618
TRINIDAD & TOBAGO	5,246	5,459	5,643	5,643	6,437	6,430	6,700	6,901	7,662	7,662
URUGUAY	7,194	7,588	9,250	9,605	8,578	5,899	7,683	5,619	9,424	8,768
VENEZUELA	80,585	85,211	89,973	87,406	89,817	94,034	101,544	112,438	110,086	110,086
AL&C / LA&C	914,001	962,243	951,966	978,843	1,021,431	1,072,210	1,117,192	1,173,989	1,223,134	1,247,569

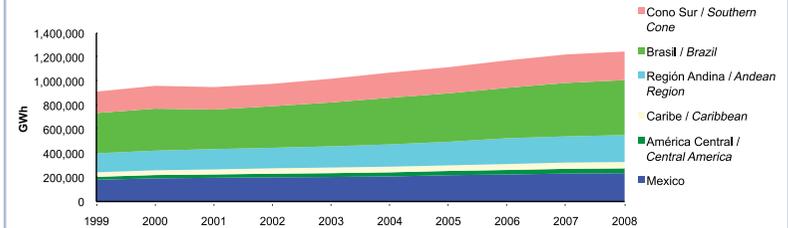
3.1.4 ELECTRICIDAD - GENERACIÓN POR SUB REGIONES (GWh)

ELECTRICITY - GENERATION BY SUB-REGIONS (GWh)										
Sub - regiones / Sub-regions	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Mexico	180,917	192,761	197,236	201,252	203,863	208,634	218,971	225,079	232,553	235,871
América Central / Central America	24,440	27,443	28,004	30,175	32,182	34,258	35,314	37,480	39,431	40,166
Caribe / Caribbean	37,731	39,449	41,815	45,052	46,841	47,001	46,450	49,168	51,979	52,595
Región Andina / Andean Region	157,984	163,650	169,245	170,704	176,241	185,611	196,352	214,768	217,718	224,211
Brasil / Brazil	334,628	348,818	328,423	345,581	364,846	387,451	402,897	419,337	444,583	456,782
Cono Sur / Southern Cone	178,300	190,121	187,243	186,078	197,459	209,256	217,208	228,158	236,870	237,944
AL&C / LA&C	914,001	962,243	951,966	978,843	1,021,431	1,072,210	1,117,192	1,173,989	1,223,134	1,247,569

Generación Mundial de Electricidad año 2008
Electricity World Generation year 2008

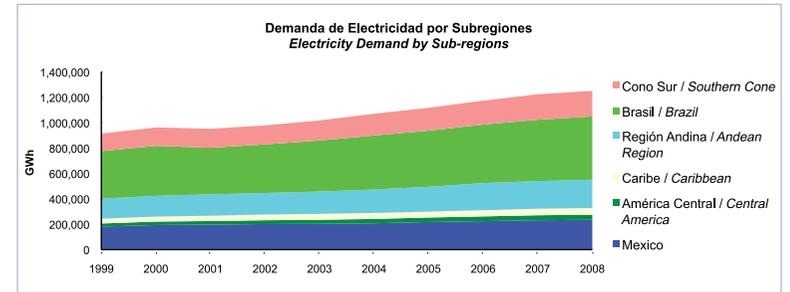


Generación de Electricidad por Subregiones
Electricity Generation by Sub-regions



3.1.5 ELECTRICIDAD - DEMANDA INTERNA (GWh)**ELECTRICITY - DOMESTIC DEMAND (GWh)**

Países / Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARGENTINA	86,111	90,217	91,906	90,519	97,101	107,761	109,763	114,662	122,859	122,859
BARBADOS	802	788	828	860	871	895	930	948	948	948
BOLIVIA	3,908	3,962	3,982	4,197	4,279	4,434	5,230	5,291	5,800	6,240
BRAZIL / BRAZIL	374,579	393,144	366,261	382,144	401,981	424,836	441,939	460,500	483,415	498,842
CHILE	38,504	41,268	43,918	45,484	46,722	48,880	54,636	57,605	60,138	60,138
COLOMBIA	44,155	43,993	43,293	44,630	46,569	48,658	48,923	53,064	53,713	55,437
COSTA RICA	5,150	6,424	6,478	7,081	7,488	7,959	8,251	8,786	9,211	9,414
CUBA	14,492	15,032	15,301	15,700	15,909	15,652	15,343	16,469	17,621	17,662
ECUADOR	10,328	10,612	11,072	11,944	12,598	14,191	15,111	16,383	18,162	19,071
EL SALVADOR	4,011	4,516	4,187	4,849	5,089	5,416	5,113	5,599	5,671	5,671
GRENADA	117	134	146	153	162	157	166	171	171	171
GUATEMALA	4,932	5,344	5,616	5,806	6,665	7,033	7,510	7,836	8,631	8,646
GUYANA	867	897	919	914	820	835	862	868	868	868
HAITI	698	547	547	470	512	547	556	570	779	779
HONDURAS	3,568	3,957	4,225	4,514	4,861	5,245	5,602	5,990	6,325	6,526
JAMAICA	6,395	6,606	6,656	6,934	7,146	7,217	7,422	7,473	7,473	7,473
MEXICO	181,441	193,635	197,292	201,439	202,980	207,675	217,767	224,303	231,379	235,246
NICARAGUA	2,207	2,402	2,490	2,562	2,581	2,824	3,068	3,254	3,272	3,389
PANAMA	4,578	4,792	5,076	5,367	5,491	5,731	5,776	6,028	6,352	6,500
PARAGUAY	5,934	6,134	6,202	6,433	6,589	6,926	7,375	8,077	8,589	9,162
PERU	19,048	19,923	20,786	21,982	22,926	24,267	25,502	27,370	29,943	32,443
REP.DOM. / DOM. REP.	7,675	8,539	10,307	12,894	13,489	13,759	12,899	14,150	14,839	15,414
SURINAME	1,440	1,448	1,467	1,483	1,496	1,509	1,572	1,618	1,618	1,618
TRINIDAD & TOBAGO	5,246	5,459	5,643	5,643	6,437	6,430	6,700	6,901	7,662	7,662
URUGUAY	7,717	7,974	7,997	7,877	7,873	8,228	8,427	8,437	9,218	9,702
VENEZUELA	80,585	85,211	89,973	87,406	89,817	94,034	101,544	111,896	110,086	110,086
AL&C / LA&C	914,486	962,957	952,568	979,287	1,018,452	1,071,098	1,117,985	1,174,250	1,224,742	1,251,968

**3.1.6 ELECTRICIDAD - DEMANDA POR SUBREGIONES (GWh)****ELECTRICITY - DEMAND BY SUB-REGIONS (GWh)**

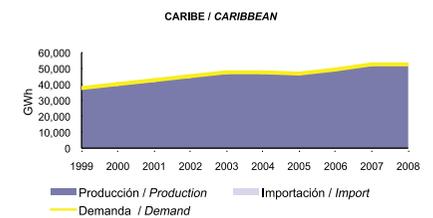
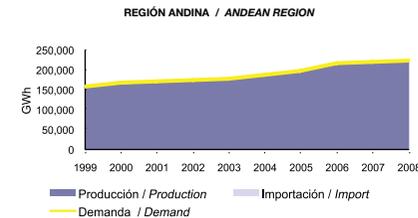
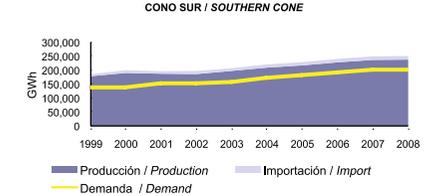
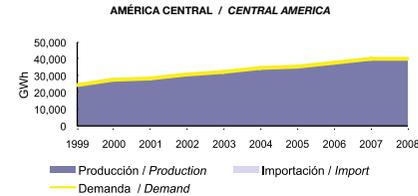
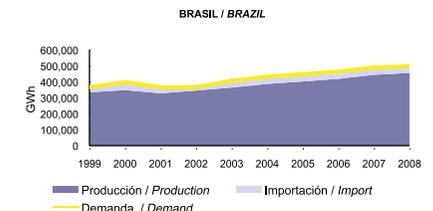
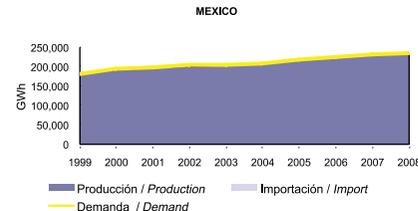
Subregiones / Sub-regions	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Mexico	181,441	193,635	197,292	201,439	202,980	207,675	217,767	224,303	231,379	235,246
América Central / Central America	24,445	27,434	28,072	30,180	32,175	34,208	35,319	37,494	39,462	40,146
Caribe / Caribbean	37,731	39,449	41,815	45,052	46,841	47,001	46,450	49,168	51,979	52,595
Región Andina / Andean Region	158,024	163,701	169,106	170,159	176,190	185,584	196,310	214,003	217,703	223,277
Brasil / Brazil	374,579	393,144	366,261	382,144	401,981	424,836	441,939	460,500	483,415	498,842
Cono Sur / Southern Cone	138,266	145,593	150,022	150,313	158,285	171,795	180,200	188,781	200,804	201,861
AL&C / LA&C	914,486	962,957	952,568	979,287	1,018,452	1,071,098	1,117,985	1,174,250	1,224,742	1,251,968

3.1.7 ELECTRICIDAD-IMPORTACIÓN AL&C (GWh)
ELECTRICITY-IMPORT LA&C (GWh)

Países / Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARGENTINA	6,435	7,250	7,417	8,776	7,579	7,613	8,018	7,418	10,275	10,275
BARBADOS	0	0	0	0	0	0	0	0	0	0
BOLIVIA	15	16	9	9	9	0	0	0	0	0
BRASIL / BRAZIL	39,958	44,333	37,844	36,570	37,141	37,392	39,202	41,447	40,866	42,743
CHILE	114	1,190	1,386	1,813	1,667	1,744	2,152	2,285	1,628	1,628
COLOMBIA	33	77	40	8	69	48	16	21	39	77
COSTA RICA	1	22	128	36	41	202	81	149	203	96
CUBA	0	0	0	0	0	0	0	0	0	0
ECUADOR	23	0	22	56	1,120	1,642	1,723	1,570	861	500
EL SALVADOR	458	808	353	413	428	456	322	11	38	38
GRENADE	0	0	0	0	0	0	0	0	0	0
GUATEMALA	211	123	95	55	31	41	23	8	8	5
GUYANA	0	0	0	0	0	0	0	0	0	0
HAITI	0	0	0	0	0	0	0	0	0	0
HONDURAS	141	281	308	415	331	407	58	19	12	0
JAMAICA	0	0	0	0	0	0	0	0	0	0
MEXICO	655	1,069	327	531	71	47	87	523	277	351
NICARAGUA	82	116	17	15	12	23	25	53	64	28
PANAMA	38	135	43	35	2	78	55	34	9	105
PARAGUAY	0	0	0	0	0	0	2	1	0	0
PERU	0	0	0	0	0	0	0	0	0	0
REP.DOM. / DOM. REP.	0	0	0	0	0	0	0	0	0	0
SURINAME	0	0	0	0	0	0	0	0	0	0
TRINIDAD & TOBAGO	0	0	0	0	0	0	0	0	0	0
URUGUAY	708	1,328	123	559	434	2,348	1,585	2,835	788	963
VENEZUELA	0	0	0	0	0	0	0	0	0	0
AL&C / LA&C	48,872	56,747	48,114	49,292	48,935	52,040	53,351	56,374	55,068	56,809

3.1.8 ELECTRICIDAD-IMPORTACIÓN POR SUBREGIONES (GWh)
ELECTRICITY-IMPORT BY SUB-REGIONS (GWh)

Sub - regiones / Sub-regions	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Mexico	655	1,069	327	531	71	47	87	523	277	351
América Central / Central America	931	1,484	944	969	845	1,207	565	275	334	272
Caribe / Caribbean	0	0	0	0	0	0	0	0	0	0
Región Andina / Andean Region	72	93	72	73	1,198	1,690	1,739	1,591	900	577
Brasil / Brazil	39,958	44,333	37,844	36,570	37,141	37,392	39,202	41,447	40,866	42,743
Cono Sur / Southern Cone	7,257	9,767	8,926	11,148	9,680	11,704	11,757	12,538	12,691	12,865
AL&C / LA&C	48,872	56,747	48,114	49,292	48,935	52,040	53,351	56,374	55,068	56,809

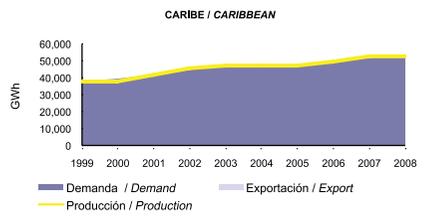
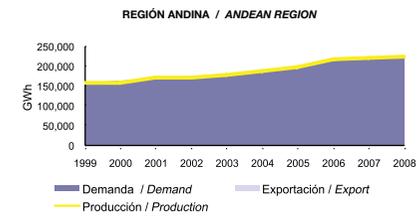
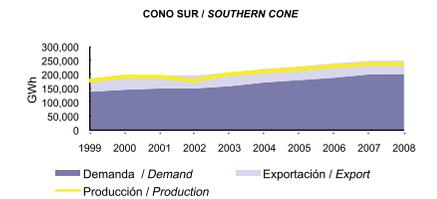
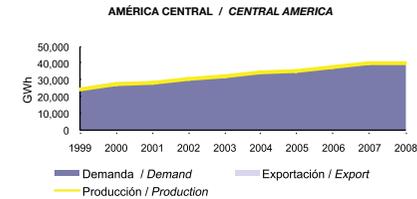
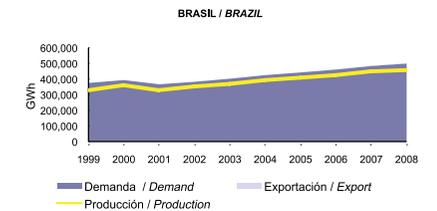
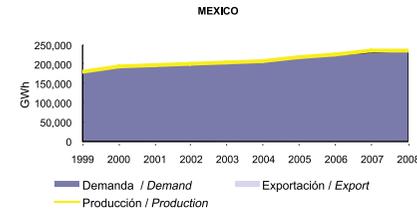


3.1.9 ELECTRICIDAD-EXPORTACIÓN AL&C (GWh)
ELECTRICITY-EXPORT LA&C (GWh)

Países / Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARGENTINA	1,080	6,023	5,662	2,856	2,543	4,144	4,140	6,193	2,628	2,628
BARBADOS	0	0	0	0	0	0	0	0	0	0
BOLIVIA	6	6	0	0	0	0	0	0	0	0
BRASIL / BRAZIL	7	7	6	7	6	7	160	283	2,034	683
CHILE	0	0	0	0	0	0	0	0	0	0
COLOMBIA	27	37	210	618	1,182	1,682	1,758	1,813	877	1,473
COSTA RICA	128	531	379	440	118	440	70	60	40	166
CUBA	0	0	0	0	0	0	0	0	0	0
ECUADOR	0	0	0	0	67	35	16	1	39	38
EL SALVADOR	208	112	44	30	103	109	38	9	7	7
GRENADA	0	0	0	0	0	0	0	0	0	0
GUATEMALA	465	827	336	440	428	464	335	88	132	76
GUYANA	0	0	0	0	0	0	0	0	0	0
HAITI	0	0	0	0	0	0	0	0	0	0
HONDURAS	6	4	0	0	0	15	2	11	0	12
JAMAICA	0	0	0	0	0	0	0	0	0	0
MEXICO	131	195	271	344	954	1,006	1,291	1,299	1,451	976
NICARAGUA	22	1	0	7	21	22	8	9	0	0
PANAMA	97	18	118	49	182	207	106	83	125	32
PARAGUAY	46,026	47,331	39,109	41,770	45,173	45,003	43,784	45,706	45,133	46,292
PERU	0	0	0	0	0	0	8	0	0	0
REP. DOM. / DOM. REP.	0	0	0	0	0	0	0	0	0	0
SURINAME	0	0	0	0	0	0	0	0	0	0
TRINIDAD & TOBAGO	0	0	0	0	0	0	0	0	0	0
URUGUAY	185	942	1,377	2,287	1,138	19	841	16	995	28
VENEZUELA	0	0	0	0	0	0	0	542	0	0
AL&C / LA&C	48,387	56,034	47,511	48,847	51,914	53,152	52,557	56,113	53,460	52,410

3.1.10 ELECTRICIDAD-EXPORTACIÓN POR SUBREGIONES (GWh)
ELECTRICITY-EXPORT BY SUB-REGIONS (GWh)

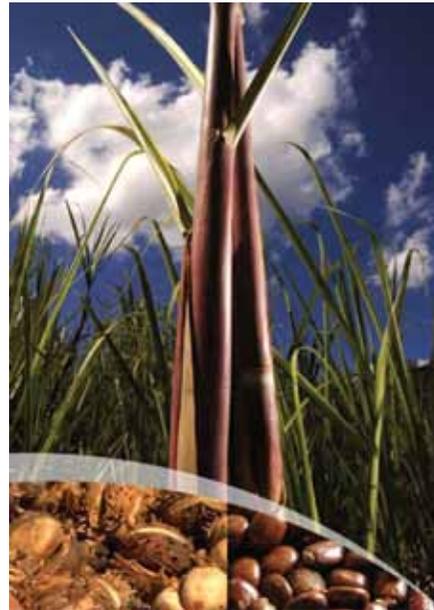
Subregiones / Sub-regions	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Mexico	131	195	271	344	954	1,006	1,291	1,299	1,451	976
América Central / Central America	925	1,493	877	965	851	1,257	560	261	303	292
Caribe / Caribbean	0	0	0	0	0	0	0	0	0	0
Región Andina / Andean Region	33	43	210	618	1,249	1,717	1,782	2,356	915	1,511
Brasil / Brazil	7	7	6	7	6	7	160	283	2,034	683
Cono Sur / Southern Cone	47,291	54,295	46,147	46,913	48,854	49,165	48,765	51,914	48,757	48,948
AL&C / LA&C	48,387	56,034	47,511	48,847	51,914	53,152	52,557	56,113	53,460	52,410



4. RENOVABLES / *RENEWABLES*



4.1 Recursos Renovables / *Renewables Resources*



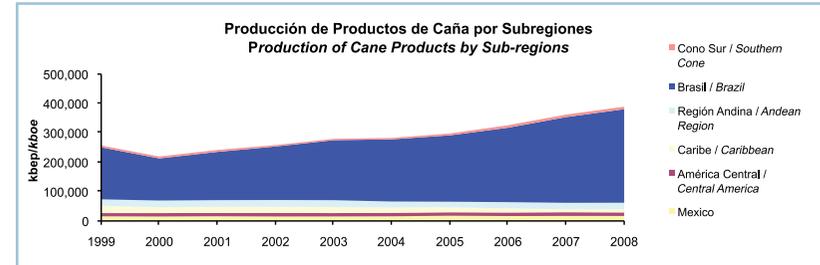
- 4.1.1 Producción de productos de caña LA&C / *Cane products production LA&C*
- 4.1.2 Producción de productos de caña por subregiones / *Cane products production by sub-regions*
- 4.1.3 Producción de leña AL&C / *Firewood Production LA&C*
- 4.1.4 Producción de leña por subregiones / *Firewood production by sub-regions*
- 4.1.5 Oferta-demanda de etanol AL&C / *Supply - demand ethanol LA&C*

4.1.1 PRODUCTOS DE CAÑA - PRODUCCIÓN (kbp)

CANE PRODUCTS - PRODUCTION (kboe)										
Países / Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARGENTINA	5,995	6,370	6,557	4,871	4,610	4,868	5,116	7,145	7,306	7,306
BARBADOS	173	214	214	214	214	220	229	233	233	233
BOLIVIA	2,092	2,186	2,190	2,190	2,185	2,240	2,296	2,186	3,105	2,350
BRASIL / BRAZIL	177,081	143,353	164,290	182,100	204,268	211,609	225,926	253,398	291,807	318,459
CHILE	0	0	0	0	0	0	0	0	0	0
COLOMBIA	15,302	15,993	15,993	15,990	15,993	12,736	12,589	13,856	13,940	14,957
COSTA RICA	769	788	692	705	705	705	1,161	1,552	1,742	1,477
CUBA	19,176	14,476	15,211	15,481	15,613	12,515	11,495	8,885	4,576	5,342
ECUADOR	2,391	2,018	2,054	2,068	2,111	2,155	2,200	2,563	2,439	1,967
EL SALVADOR	1,835	1,763	1,829	1,897	1,968	2,041	1,732	1,871	1,750	1,750
GRENADA	3	3	3	3	4	3	4	4	4	4
GUATEMALA	6,056	6,041	6,041	6,041	5,095	5,214	4,022	3,981	3,869	4,374
GUYANA	1,372	1,409	1,398	1,378	1,380	1,406	1,452	1,461	1,461	1,461
HAITI	476	476	476	366	398	476	484	496	489	489
HONDURAS	455	969	1,196	1,370	1,578	1,739	2,305	2,509	2,927	2,032
JAMAICA	1,051	1,059	878	870	873	992	1,006	1,032	1,032	1,032
MEXICO	15,841	15,162	16,016	15,267	15,399	15,846	17,862	16,688	17,136	17,063
NICARAGUA	1,546	1,716	982	1,431	1,398	1,616	1,713	1,534	1,657	1,790
PANAMA	375	375	689	697	705	727	826	727	729	689
PARAGUAY	79	79	29	33	33	17	1,120	1,187	1,086	1,171
PERU	2,282	2,339	2,455	2,747	2,944	3,156	2,054	2,404	2,692	3,015
REP.DOM. / DOM. REP.	1,832	1,995	2,095	2,095	2,095	2,196	1,886	1,851	1,881	1,873
SURINAME	0	0	0	0	0	0	0	0	0	0
TRINIDAD & TOBAGO	658	626	512	613	125	282	294	236	167	167
URUGUAY	76	0	0	0	0	0	0	0	0	0
VENEZUELA	0	0	0	0	0	0	0	0	0	0
AL&C / LA&C	256,913	219,410	241,797	258,427	279,692	282,760	297,771	325,800	362,029	389,003

4.1.2 PRODUCTOS DE CAÑA - PRODUCCIÓN POR SUBREGIONES (kbp)

CANE PRODUCTS - PRODUCTION BY SUB-REGIONS (kboe)										
Subregiones / Sub-regions	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Mexico	15,841	15,162	16,016	15,267	15,399	15,846	17,862	16,688	17,136	17,063
América Central / Central America	11,035	11,653	11,428	12,140	11,448	12,042	11,758	12,173	12,674	12,112
Caribe / Caribbean	24,740	20,258	20,786	21,021	20,702	18,092	16,850	14,200	9,843	10,602
Región Andina / Andean Region	22,066	22,536	22,691	22,995	23,233	20,286	19,139	21,009	22,176	22,289
Brasil / Brazil	177,081	143,353	164,290	182,100	204,268	211,609	225,926	253,398	291,807	318,459
Cono Sur / Southern Cone	6,150	6,449	6,586	4,904	4,643	4,886	6,236	8,332	8,393	8,478
LA&C / LA&C	256,913	219,410	241,797	258,427	279,692	282,760	297,771	325,800	362,029	389,003

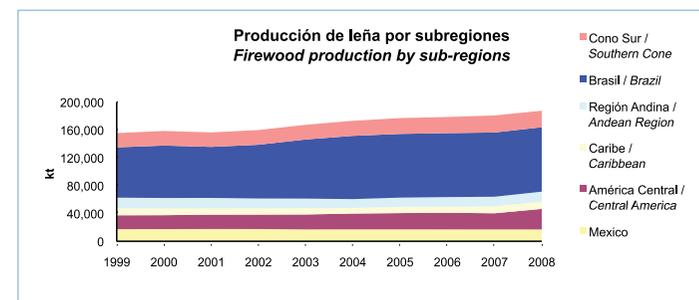


4.1.3 LEÑA - PRODUCCIÓN (kt)

FIREWOOD - PRODUCTION (kt)										
Países / Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARGENTINA	2,800	2,852	2,635	2,985	3,506	3,798	3,665	3,212	3,212	3,212
BARBADOS	0	0	0	0	0	0	0	0	0	0
BOLIVIA	1,082	1,031	1,032	1,031	1,030	1,056	1,082	1,141	692	1,108
BRASIL / BRAZIL	72,308	75,341	73,325	77,241	84,934	90,896	91,554	91,922	92,317	92,608
CHILE	11,636	12,155	12,132	12,325	11,644	12,064	13,139	13,515	14,240	14,240
COLOMBIA	7,650	7,582	7,490	6,682	6,680	5,700	6,190	5,945	5,943	5,941
COSTA RICA	136	135	126	125	125	640	681	994	1,101	1,398
CUBA	858	819	750	774	779	687	676	618	1,413	1,533
ECUADOR	1,570	1,393	1,483	1,473	1,173	935	744	1,336	1,299	1,273
EL SALVADOR	3,132	3,156	3,180	3,204	3,226	3,249	3,340	3,396	2,095	2,095
GRENADA	14	15	15	15	16	16	17	18	18	18
GUATEMALA	8,989	8,989	8,989	8,989	9,488	9,643	9,798	9,794	10,107	15,970
GUYANA	645	648	649	630	646	658	680	684	684	684
HAITI	4,219	4,033	4,033	4,000	4,012	4,997	5,087	5,214	5,760	5,760
HONDURAS	3,420	3,318	3,238	3,318	3,484	3,658	3,841	4,033	4,235	4,446
JAMAICA	905	917	268	251	253	493	508	493	493	493
MEXICO	17,389	17,525	17,661	17,609	17,045	17,127	17,096	17,065	17,034	17,003
NICARAGUA	3,169	3,265	3,347	3,466	3,589	4,040	4,282	4,325	4,368	4,412
PANAMA	1,098	1,098	1,718	1,641	1,561	1,482	1,455	1,373	1,291	1,209
PARAGUAY	4,569	4,499	4,648	4,416	4,497	4,302	4,417	4,870	5,383	4,586
PERU	4,991	4,941	4,986	4,920	4,830	5,024	5,127	5,320	5,729	6,187
REP.DOM. / DOM. REP.	3,175	3,182	3,189	3,190	3,190	1,037	1,942	1,521	1,521	1,554
SURINAME	117	119	121	123	124	125	130	134	134	134
TRINIDAD & TOBAGO	0	0	0	0	0	0	0	0	0	0
URUGUAY	1,484	1,421	1,383	1,391	1,443	1,474	1,487	1,601	1,640	1,639
VENEZUELA	88	43	28	10	74	21	39	70	82	82
AL&C / LA&C	155,445	158,477	156,428	159,809	167,351	173,122	176,978	178,596	180,793	187,585

4.1.4 LEÑA - PRODUCCIÓN POR SUBREGIONES (kt)

FIREWOOD - PRODUCTION BY SUB-REGIONS (kt)										
Subregiones / Sub-regions	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Mexico	17,389	17,525	17,661	17,609	17,045	17,127	17,096	17,065	17,034	17,003
América Central / Central America	19,944	19,960	20,598	20,742	21,473	22,712	23,396	23,916	23,197	29,530
Caribe / Caribbean	9,933	9,732	9,026	8,983	9,020	8,014	9,040	8,682	10,024	10,176
Región Andina / Andean Region	15,381	14,990	15,020	14,116	13,788	12,735	13,183	13,812	13,745	14,591
Brasil / Brazil	72,308	75,341	73,325	77,241	84,934	90,896	91,554	91,922	92,317	92,608
Cono Sur / Southern Cone	20,489	20,928	20,798	21,117	21,090	21,638	22,709	23,198	24,475	23,678
AL&C / LA&C	155,445	158,477	156,428	159,809	167,351	173,122	176,978	178,596	180,793	187,585

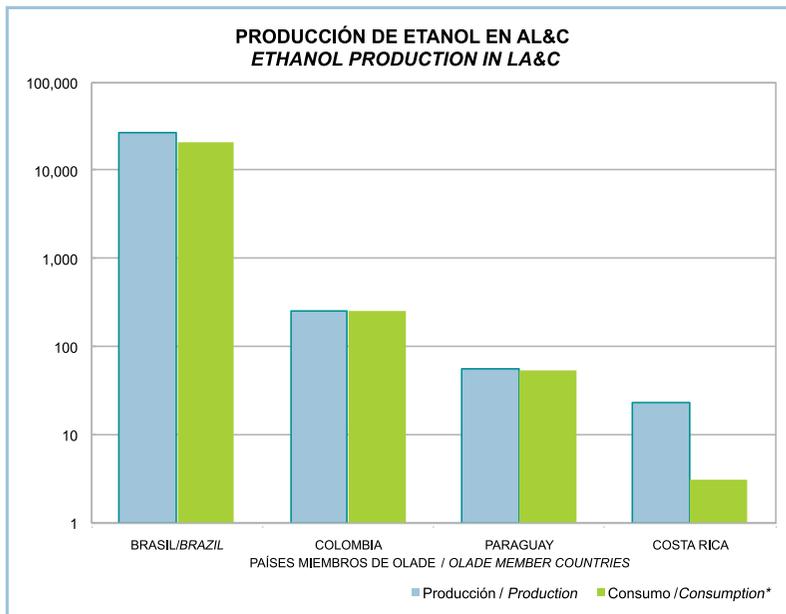


4.1.5 ETANOL - OFERTA DEMANDA AL&C (10³m³)
ETHANOL- DEMAND / SUPPLY LA&C (10³ m³)

Países / Countries	Producción / Production		Consumo / Consumption*		Importación / Imports		Exportación / Exports	
	2007	2008	2007	2008	2007	2008	2007	2008
BRASIL/BRAZIL	22,557	27,141	17,276	21,498			3,533	5,123
COLOMBIA	272	256	272	255				
PARAGUAY	29	55	29	55				
COSTA RICA	23	23	3	3	92	92	114	114
AL&C / LA&C	22,882	27,475	17,581	21,811	92	92	3,647	5,237

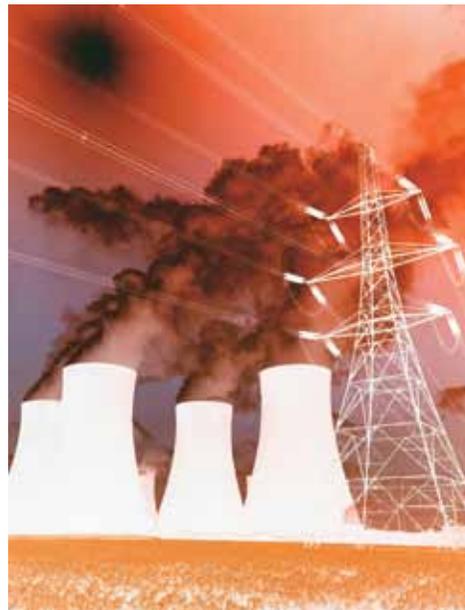
*Corresponde al consumo energético/It refers to energy consumption

FUENTE/ SOURCES: OLADE





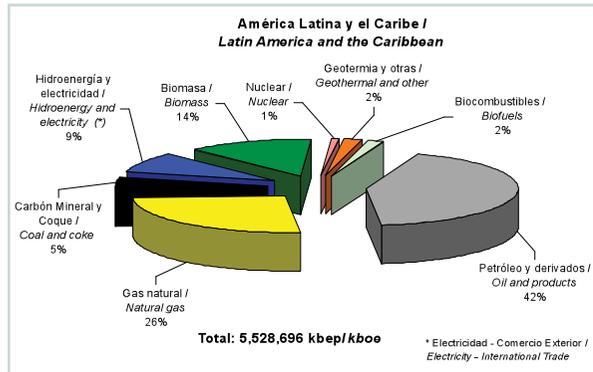
5. DEMANDA DE ENERGÍA / *ENERGY DEMAND*



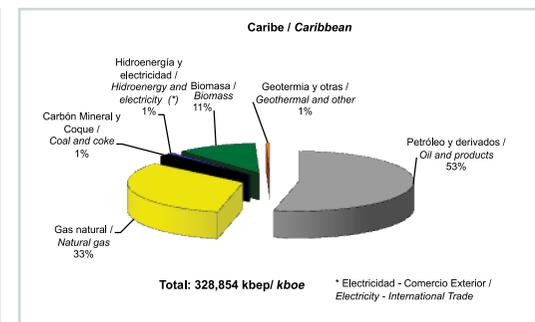
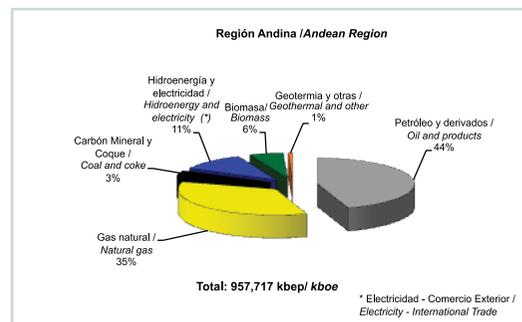
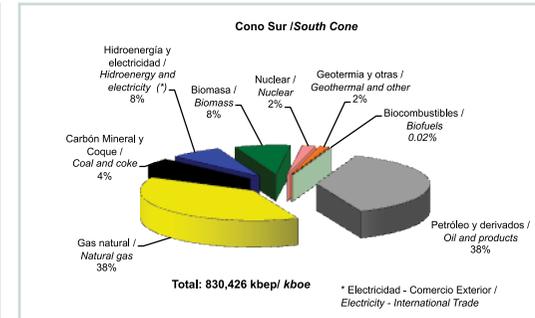
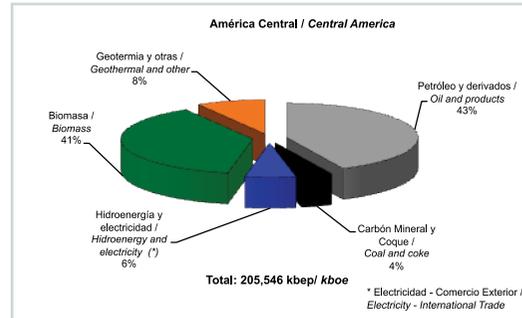
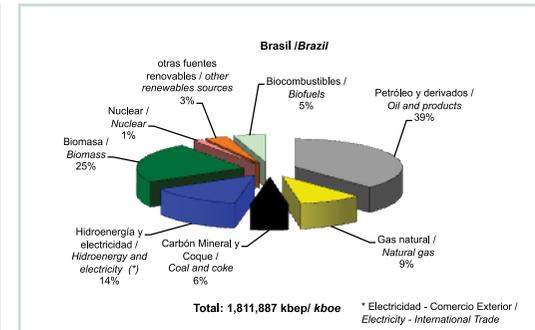
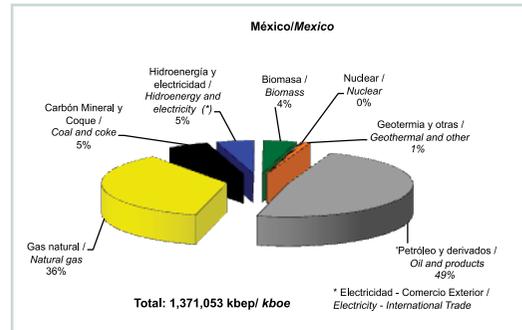
- 5.1 Demanda de energía AL&C y subregiones /
Energy demand LA&C and sub-regions
- 5.2 Consumo sectorial de energía - Sector Industrial AL&C /
Sectorial Energy consumption - Industrial Sector LA&C
- 5.3 Consumo sectorial de energía - Sector industrial por subregiones /
Sectorial Energy consumption - Industrial Sector by sub-regions
- 5.4 Consumo sectorial de energía - Sector Residencial AL&C /
Sectorial Energy consumption - Residential sector LA&C
- 5.5 Consumo sectorial de energía - Sector residencial por subregiones /
Sectorial Energy consumption - Residential Sector by sub-regions
- 5.6 Consumo sectorial de energía - Sector Comercial AL&C /
Sectorial Energy consumption - Commercial Sector LA&C
- 5.7 Consumo sectorial de energía - Sector Comercial por subregiones /
Sectorial Energy consumption - Residential Sector by sub-regions
- 5.8 Consumo sectorial de energía - Sector Transporte AL&C /
Sectorial Energy consumption - Transport Sector LA&C
- 5.9 Consumo sectorial de energía - Sector Transporte por subregiones /
Sectorial Energy consumption - Transport Sector by sub-regions

5.1 DEMANDA DE ENERGÍA AL&C Y SUBREGIONES
ENERGY DEMAND LA&C AND SUB-REGIONS

DEMANDA DE ENERGÍA 2008 LA&C/ ENERGY DEMAND 2008 LA&C



DEMANDA DE ENERGÍA 2008 POR SUBREGIONES/ ENERGY DEMAND 2008 BY SUBREGIONS

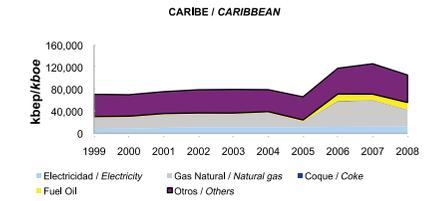
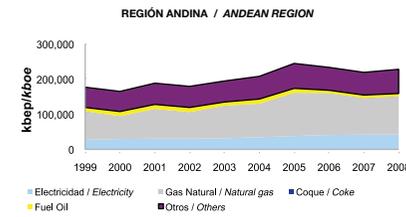
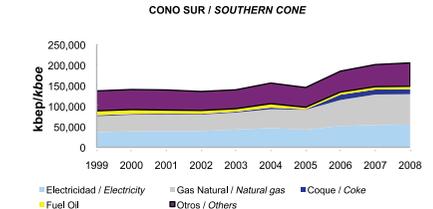
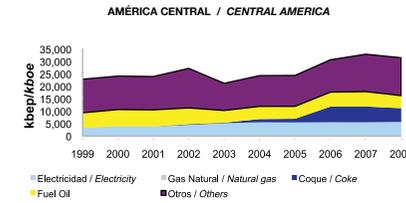
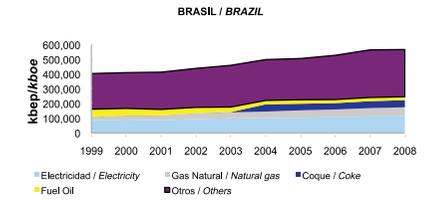
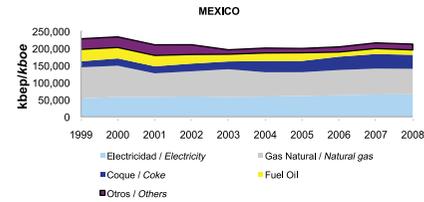


5.2 CONSUMO SECTORIAL DE ENERGÍA – SECTOR INDUSTRIAL (kbp) **SECTORIAL ENERGY CONSUMPTION – INDUSTRIAL SECTOR (kboe)**

Países / Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARGENTINA	75,132	75,338	74,342	71,162	76,707	88,358	79,711	113,190	126,281	126,281
BARBADOS	306	355	366	284	304	312	324	331	331	331
BOLIVIA	6,368	6,291	6,360	6,405	6,141	9,276	10,272	7,965	9,106	9,128
BRASIL / BRAZIL	404,138	410,468	413,536	439,259	460,010	499,211	506,315	528,348	565,477	567,515
CHILE	48,835	52,489	53,132	53,335	51,967	56,407	53,643	59,794	62,414	62,414
COLOMBIA	47,631	48,389	47,297	50,422	51,093	47,296	43,902	43,722	40,357	46,229
COSTA RICA	3,496	3,795	3,858	3,909	4,053	4,951	5,418	5,777	6,821	7,336
CUBA	33,909	33,130	33,774	34,509	36,040	33,675	37,078	55,294	59,651	55,214
ECUADOR	9,312	9,466	9,763	10,024	9,521	14,444	12,820	10,130	7,742	10,933
EL SALVADOR	4,420	4,471	5,024	5,253	5,362	5,520	5,097	5,402	5,863	5,863
GRENADA	15	16	16	17	18	17	18	19	19	19
GUATEMALA	5,922	6,296	6,571	6,702	3,696	4,699	5,040	5,848	5,835	5,082
GUYANA	1,770	1,671	1,681	1,529	1,539	1,413	1,459	1,468	1,468	1,468
HAITI	2,443	2,299	1,989	1,868	1,911	3,242	3,301	3,383	3,918	3,918
HONDURAS	4,001	4,414	3,698	4,125	4,302	4,392	4,047	4,544	5,663	5,017
JAMAICA	3,050	3,144	3,199	4,517	4,650	4,435	4,579	4,651	4,651	4,651
MEXICO	227,907	233,538	210,325	210,552	195,734	200,757	199,679	204,241	215,894	212,183
NICARAGUA	2,329	2,298	1,858	2,270	2,290	1,846	2,103	5,392	5,062	4,803
PANAMA	2,728	2,875	2,964	4,991	1,532	2,929	2,706	3,750	3,726	3,428
PARAGUAY	9,427	9,455	8,997	8,484	8,349	8,443	8,914	9,023	8,819	9,618
PERU	12,430	13,349	12,920	14,293	14,138	15,198	17,327	17,281	19,994	19,575
REP. DOM. / DOM. REP.	6,922	7,312	9,019	9,721	8,407	7,429	7,212	8,006	7,569	9,515
SURINAME	2,274	2,283	2,304	2,119	2,036	2,213	2,159	2,223	2,223	2,223
TRINIDAD & TOBAGO	20,110	19,882	23,296	24,570	24,790	26,538	10,107	42,778	46,475	28,534
URUGUAY	3,940	3,460	3,245	2,978	3,062	3,289	3,345	3,505	3,961	7,253
VENEZUELA	101,459	87,688	112,277	98,387	113,929	121,898	160,565	154,583	142,235	142,235
AL&C / LA&C	1,040,273	1,044,172	1,051,811	1,071,686	1,091,580	1,168,187	1,187,140	1,300,650	1,361,552	1,350,765

5.3 CONSUMO SECTORIAL DE ENERGÍA POR SUBREGIONES – SECTOR INDUSTRIAL (kbp) **SECTORIAL ENERGY CONSUMPTION BY SUB-REGIONS – INDUSTRIAL SECTOR (kboe)**

Subregiones / Sub-regions	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Mexico	227,907	233,538	210,325	210,552	195,734	200,757	199,679	204,241	215,894	212,183
América Central / Central America	22,895	24,149	23,972	27,249	21,235	24,336	24,411	30,714	32,969	31,529
Caribe / Caribbean	70,798	70,092	75,644	79,135	79,694	79,275	66,237	118,154	126,305	105,873
Región Andina / Andean Region	177,200	165,183	188,618	179,531	194,822	208,112	244,886	233,681	219,433	228,100
Brasil / Brazil	404,138	410,468	413,536	439,259	460,010	499,211	506,315	528,348	565,477	567,515
Cono Sur / Southern Cone	137,333	140,741	139,717	135,959	140,086	156,496	145,613	185,513	201,476	205,566
AL&C / LA&C	1,040,273	1,044,172	1,051,811	1,071,686	1,091,580	1,168,187	1,187,140	1,300,650	1,361,552	1,350,765

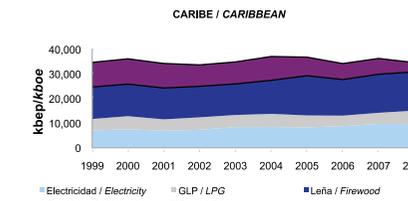
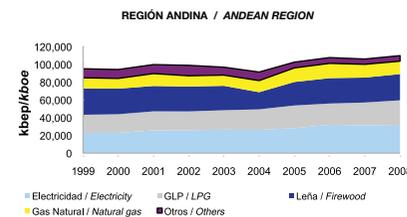
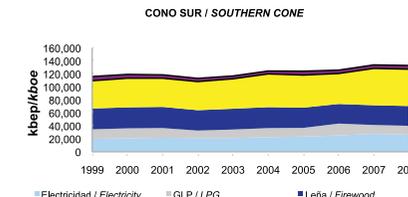
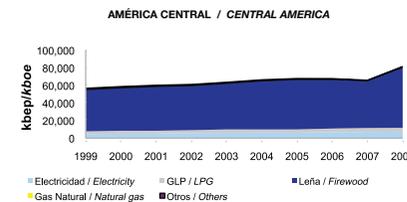
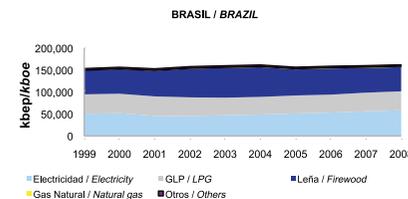
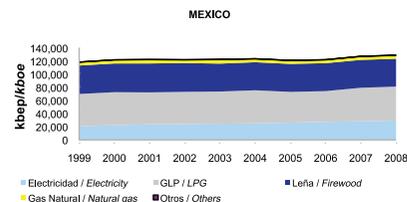


5.4 CONSUMO SECTORIAL DE ENERGÍA – SECTOR RESIDENCIAL (kbp)

SECTORIAL ENERGY CONSUMPTION – RESIDENTIAL SECTOR (kboe)										
Paises / Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARGENTINA	68,035	70,577	68,213	63,671	68,297	74,864	74,300	76,557	83,285	83,285
BARBADOS	237	237	243	268	272	280	290	296	296	296
BOLIVIA	5,141	4,823	4,546	4,327	4,697	5,070	4,719	4,981	4,733	5,741
BRASIL / BRAZIL	153,413	156,477	152,957	157,885	159,880	161,680	156,579	158,775	160,082	162,079
CHILE	33,165	33,920	35,195	34,794	33,976	35,436	35,718	35,561	36,579	36,579
COLOMBIA	30,690	30,718	34,683	34,560	32,694	27,230	35,329	35,960	37,248	37,206
COSTA RICA	2,107	2,275	2,268	2,362	2,470	3,346	3,491	4,547	4,846	5,479
CUBA	5,176	5,835	5,730	5,770	5,845	6,419	6,444	5,372	5,660	5,632
ECUADOR	9,890	9,676	9,955	10,445	10,076	10,180	10,364	12,004	12,312	13,038
EL SALVADOR	9,204	9,377	9,483	9,487	9,970	10,039	10,265	10,584	7,016	7,016
GRENADA	117	123	128	132	139	135	142	147	147	147
GUATEMALA	25,213	25,285	25,218	25,604	26,769	27,303	27,268	27,224	27,818	42,289
GUYANA	1,851	1,886	1,884	1,862	1,902	1,938	2,001	2,014	2,014	2,014
HAITI	7,926	7,962	8,243	8,116	8,056	10,068	10,249	10,506	11,425	11,425
HONDURAS	8,128	9,446	9,084	9,340	9,750	10,159	10,671	11,250	11,956	12,534
JAMAICA	2,560	2,568	1,939	1,488	1,509	1,724	1,744	1,748	1,748	1,748
MEXICO	118,775	122,229	122,646	122,340	122,756	123,876	121,331	122,436	127,603	129,181
NICARAGUA	8,281	8,466	8,707	8,968	9,301	10,517	11,115	9,281	9,577	9,675
PANAMA	3,843	3,857	5,461	5,375	5,384	5,073	5,063	4,894	4,726	4,556
PARAGUAY	9,735	9,729	10,246	9,845	9,936	9,596	9,512	9,048	9,080	8,321
PERU	25,278	25,641	26,197	26,141	25,796	24,138	22,283	24,402	24,372	26,511
REP.DOM. / DOM. REP.	14,742	15,354	14,182	13,679	14,696	14,066	13,183	11,278	11,730	10,085
SURINAME	596	603	611	621	628	635	661	680	680	680
TRINIDAD & TOBAGO	1,450	1,526	1,257	1,691	1,780	1,777	2,056	2,129	2,548	2,548
URUGUAY	5,204	5,206	5,115	4,987	4,794	4,758	4,815	4,857	5,107	4,977
VENEZUELA	24,029	23,321	24,342	23,412	23,505	24,691	29,759	30,270	27,309	27,309
AL&C / LA&C	574,786	587,116	588,532	587,169	594,879	605,000	609,354	616,800	629,895	650,348

5.5 CONSUMO SECTORIAL DE ENERGÍA POR SUBREGIONES – SECTOR RESIDENCIAL (kbp)

SECTORIAL ENERGY CONSUMPTION BY SUB-REGIONS – RESIDENTIAL SECTOR (kboe)										
Subregiones / Sub-regions	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Mexico	118,775	122,229	122,646	122,340	122,756	123,876	121,331	122,436	127,603	129,181
América Central / Central America	56,777	58,705	60,221	61,136	63,644	66,437	67,874	67,779	65,938	81,549
Caribe / Caribbean	34,653	36,093	34,216	33,627	34,827	37,042	36,770	34,170	36,247	34,574
Región Andina / Andean Region	95,028	94,179	99,724	98,885	96,769	91,310	102,453	107,616	105,975	109,804
Brasil / Brazil	153,413	156,477	152,957	157,885	159,880	161,680	156,579	158,775	160,082	162,079
Cono Sur / Southern Cone	116,140	119,432	118,768	113,297	117,003	124,655	124,346	126,024	134,051	133,162
AL&C / LA&C	574,786	587,116	588,532	587,169	594,879	605,000	609,354	616,800	629,895	650,348

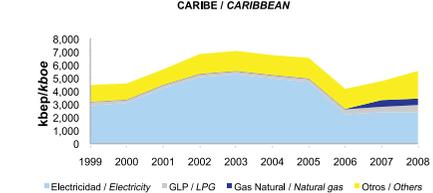
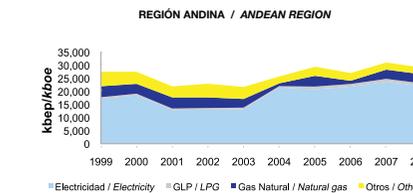
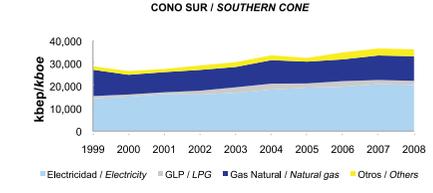
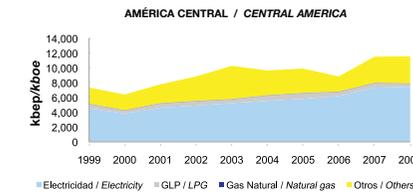
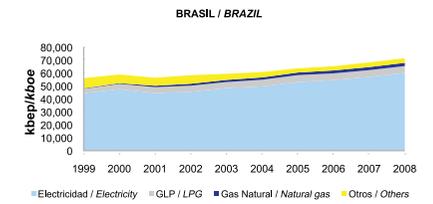
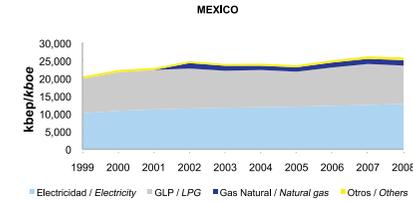


5.6 CONSUMO SECTORIAL DE ENERGÍA – SECTOR COMERCIAL (kbep)

SECTORIAL ENERGY CONSUMPTION – COMMERCIAL SECTOR (kboe)										
Países / Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARGENTINA	22,956	20,362	21,202	22,338	23,207	25,910	24,477	26,214	27,120	27,120
BARBADOS	319	244	251	339	334	343	356	363	363	363
BOLIVIA	467	523	549	586	588	629	678	801	839	889
BRASIL / BRAZIL	56,022	58,862	56,366	58,340	59,404	60,743	63,642	65,289	68,221	71,504
CHILE	4,098	4,415	4,568	4,915	5,494	5,764	5,943	6,953	7,431	7,431
COLOMBIA	8,084	8,732	8,232	8,199	8,599	7,621	7,803	8,109	8,713	8,798
COSTA RICA	1,281	1,360	1,634	1,430	1,541	1,676	1,878	1,936	2,092	2,264
CUBA	2,533	2,741	2,837	3,156	3,197	3,258	3,253	1,124	1,513	1,939
ECUADOR	1,875	2,070	1,956	2,303	2,437	2,634	2,919	2,862	2,946	2,204
EL SALVADOR	725	409	421	452	510	518	445	465	1,356	1,356
GRENADA	40	45	49	50	53	51	54	56	56	56
GUATEMALA	1,576	1,411	1,599	1,888	2,716	2,822	2,800	1,287	2,097	2,604
GUYANA	69	67	69	73	73	69	71	71	71	71
HAITI	346	295	295	267	273	251	256	262	310	310
HONDURAS	1,185	775	1,235	1,624	2,069	1,455	1,522	1,479	1,301	1,295
JAMAICA	971	1,002	1,004	900	941	527	500	590	590	590
MEXICO	20,552	22,410	23,013	24,884	24,125	24,206	23,776	25,172	26,271	25,952
NICARAGUA	1,021	1,167	1,209	1,207	1,234	1,210	1,222	1,589	2,005	1,764
PANAMA	1,561	1,272	1,680	2,238	2,206	1,967	2,048	2,087	2,667	2,294
PARAGUAY	405	457	435	489	530	528	572	253	499	0
PERU	2,607	2,001	1,797	2,602	1,454	3,544	4,499	2,876	4,655	3,310
REP.DOM. / DOM. REP.	0	0	986	1,869	2,028	2,074	1,862	1,522	1,668	2,018
SURINAME	172	173	177	183	184	186	194	199	199	199
TRINIDAD & TOBAGO	23	26	0	0	0	0	0	0	0	0
URUGUAY	1,355	1,418	1,408	1,390	1,380	1,460	1,496	1,513	1,646	1,780
VENEZUELA	14,454	14,169	9,364	9,210	8,609	11,250	13,517	12,352	13,864	13,864
AL&C / LA&C	144,696	146,407	142,335	150,931	153,182	160,697	165,782	165,424	178,493	179,974

5.7 CONSUMO SECTORIAL DE ENERGÍA POR SUBREGIONES – SECTOR COMERCIAL (kbep)

SECTORIAL ENERGY CONSUMPTION BY SUB-REGIONS – COMMERCIAL SECTOR (kboe)										
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Mexico	20,552	22,410	23,013	24,884	24,125	24,206	23,776	25,172	26,271	25,952
América Central / Central America	7,348	6,394	7,777	8,839	10,276	9,648	9,916	8,843	11,516	11,576
Caribe / Caribbean	4,473	4,595	5,669	6,837	7,081	6,759	6,546	4,188	4,771	5,546
Región Andina / Andean Region	27,486	27,494	21,898	22,900	21,687	25,678	29,416	27,000	31,018	29,065
Brasil / Brazil	56,022	58,862	56,366	58,340	59,404	60,743	63,642	65,289	68,221	71,504
Cono Sur / Southern Cone	28,814	26,651	27,612	29,132	30,610	33,662	32,487	34,933	36,696	36,331
AL&C / LA&C	144,696	146,407	142,335	150,931	153,182	160,697	165,782	165,424	178,493	179,974

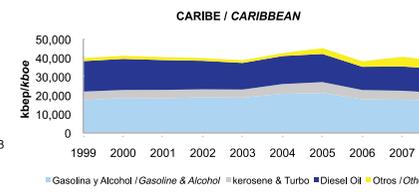
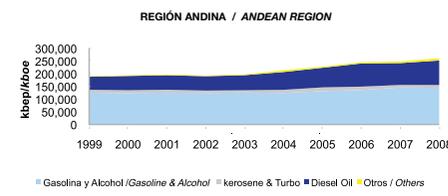
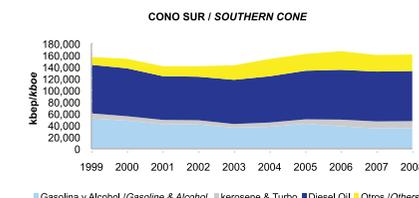
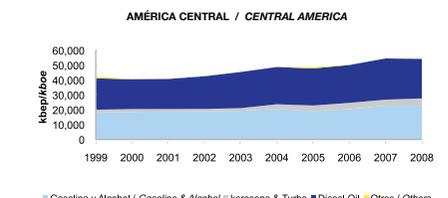
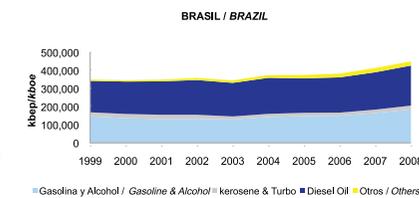
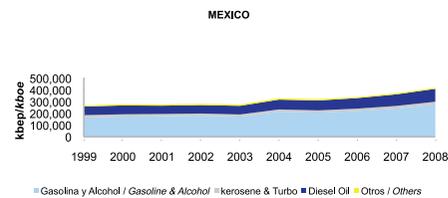


5.8 CONSUMO SECTORIAL DE ENERGÍA – SECTOR TRANSPORTE (kbp)

SECTORIAL ENERGY CONSUMPTION – TRANSPORT SECTOR (kboe)										
Países / Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARGENTINA	95,560	92,748	82,847	80,712	79,415	88,325	94,695	98,083	86,849	86,849
BARBADOS	789	826	845	872	882	906	942	960	960	960
BOLIVIA	7,366	6,681	6,920	6,780	7,956	8,660	8,561	9,327	11,226	11,363
BRASIL / BRAZIL	349,751	346,017	349,194	359,079	345,199	374,673	375,380	382,896	414,167	450,565
CHILE	46,104	48,145	46,394	47,525	49,966	52,119	54,741	55,609	59,264	59,264
COLOMBIA	53,465	52,052	48,657	48,805	49,653	52,968	57,609	58,254	65,008	66,290
COSTA RICA	9,097	8,170	8,231	8,406	8,736	10,356	9,518	10,835	11,493	11,729
CUBA	11,650	11,555	11,918	9,562	9,897	11,933	12,227	3,956	3,535	3,943
ECUADOR	20,097	23,489	24,386	24,507	25,095	26,627	31,005	32,474	33,947	35,453
EL SALVADOR	6,751	6,553	6,604	6,385	6,957	7,365	6,998	7,245	6,969	6,969
GRENADA	227	220	230	240	254	247	259	268	268	268
GUATEMALA	10,303	10,967	11,675	12,276	13,591	13,336	14,531	14,946	15,429	14,178
GUYANA	974	1,001	1,008	967	978	1,075	1,109	1,117	1,117	1,117
HAITI	1,809	1,917	2,054	2,188	2,176	2,909	2,961	3,035	3,334	3,334
HONDURAS	5,067	5,306	5,212	5,304	5,316	5,211	5,040	4,827	7,540	7,212
JAMAICA	5,552	5,648	5,609	7,023	7,006	6,809	7,383	9,095	9,095	9,095
MEXICO	266,597	278,010	275,600	281,234	275,164	328,564	321,065	338,647	371,599	418,047
NICARAGUA	3,005	3,084	3,149	3,194	3,271	3,399	3,423	3,507	3,950	3,194
PANAMA	5,229	5,048	6,010	5,723	7,093	7,581	7,862	8,005	8,664	9,530
PARAGUAY	8,908	7,159	6,509	8,019	8,595	8,100	7,529	7,746	8,416	9,051
PERU	25,878	25,190	23,788	22,323	23,028	24,865	25,158	28,160	27,202	36,759
REP.DOM. / DOM. REP.	13,958	14,836	14,002	14,171	12,621	13,328	13,836	13,352	15,594	12,867
SURINAME	849	855	875	956	960	979	1,021	1,045	1,045	1,045
TRINIDAD & TOBAGO	4,141	4,334	3,895	4,065	4,101	4,393	5,526	5,719	5,826	5,826
URUGUAY	6,547	5,994	5,723	5,155	4,935	5,234	5,392	5,617	6,022	6,269
VENEZUELA	84,042	86,569	93,190	90,565	91,613	101,385	108,208	119,343	111,852	111,852
AL&C / LA&C	1,043,716	1,052,373	1,044,525	1,056,033	1,044,456	1,161,346	1,181,977	1,224,069	1,290,373	1,383,028

5.9 CONSUMO SECTORIAL DE ENERGÍA POR SUBREGIONES – SECTOR TRANSPORTE (kbp)

SECTORIAL ENERGY CONSUMPTION BY SUB-REGIONS – TRANSPORT SECTOR (kboe)										
Subregiones / Sub-regions	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Mexico	266,597	278,010	275,600	281,234	275,164	328,564	321,065	338,647	371,599	418,047
América Central / Central America	39,452	39,129	40,882	41,287	44,963	47,248	47,372	49,365	54,044	52,812
Caribe / Caribbean	39,948	41,192	40,435	40,044	38,875	42,578	45,263	38,547	40,774	38,454
Región Andina / Andean Region	190,848	193,980	196,941	192,978	197,345	214,505	230,541	247,559	249,236	261,717
Brasil / Brazil	349,751	346,017	349,194	359,079	345,199	374,673	375,380	382,896	414,167	450,565
Cono Sur / Southern Cone	157,120	154,046	141,473	141,411	142,911	153,778	162,356	167,055	160,552	161,434
AL&C / LA&C	1,043,716	1,052,373	1,044,525	1,056,033	1,044,456	1,161,346	1,181,977	1,224,069	1,290,373	1,383,028





6. IMPACTO AMBIENTAL / *ENVIRONMENTAL IMPACT*



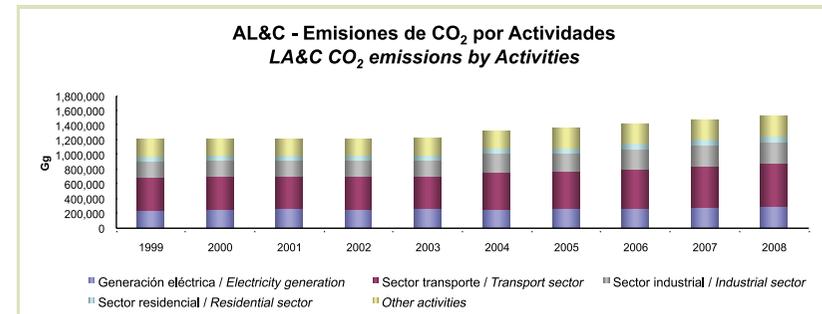
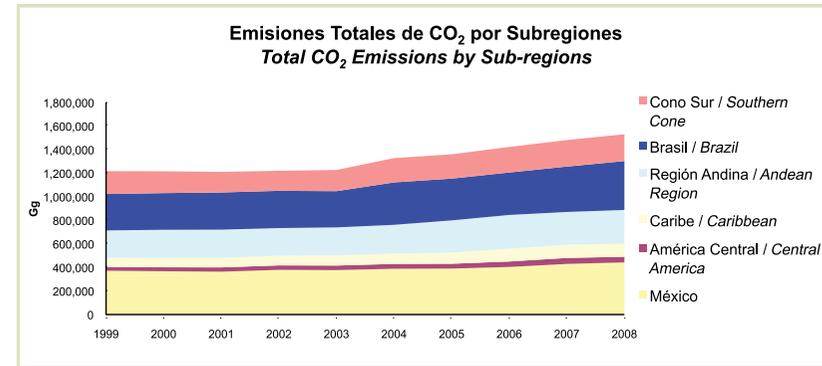
- 6.1 Emisiones totales de CO₂ / *Total CO₂ Emissions*
- 6.2 Reducción emisiones mundiales proyectos MDL (hasta septiembre 2009) / *World emissions reduced by CDM projects (until september 2009)*
- 6.3 Reducción emisiones AL&C bajo proyectos MDL (hasta septiembre 2009) / *Reduced emissions by CDM projects in LA&C (until september 2009)*

6.1 EMISIONES TOTALES DE CO₂ (Gg)

TOTAL CO ₂ EMISSIONS (Gg)										
Paises/ Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARGENTINA	127,395	124,652	117,396	111,821	119,229	139,398	140,426	147,211	147,451	147,451
BARBADOS	1,054	1,021	1,086	1,074	1,086	1,116	1,159	1,182	1,182	1,182
BOLIVIA	7,559	6,593	7,697	7,622	8,022	10,382	10,707	11,273	12,524	12,774
BRASIL / BRAZIL	309,258	311,401	315,896	316,537	307,576	360,116	354,631	360,434	385,273	415,100
CHILE	55,534	51,611	49,101	49,872	52,359	57,841	57,091	59,958	68,372	68,372
COLOMBIA	54,883	55,487	54,592	55,604	57,215	54,765	57,005	57,737	58,434	61,046
COSTA RICA	5,620	5,242	5,659	5,605	5,856	6,389	5,960	7,154	7,847	7,859
CUBA	25,580	26,603	25,745	23,821	24,730	26,447	28,630	31,612	35,565	34,274
ECUADOR	16,272	17,931	19,008	19,436	19,501	23,105	25,622	26,776	27,769	29,235
EL SALVADOR	5,560	5,633	5,841	5,824	6,120	6,278	6,027	6,424	6,959	6,959
GRENADA	204	198	206	215	227	221	232	240	240	240
GUATEMALA	8,443	9,463	10,153	10,838	10,836	10,759	11,079	11,707	12,682	11,609
GUYANA	1,706	1,634	1,588	1,590	1,559	1,498	1,546	1,556	1,556	1,556
HAITI	1,459	1,494	1,633	1,687	1,652	2,040	2,077	2,129	2,391	2,391
HONDURAS	4,486	4,597	5,408	5,729	6,345	7,021	7,158	6,387	7,978	7,884
JAMAICA	10,002	10,196	10,226	10,629	10,917	10,792	13,364	12,540	12,540	12,540
MEXICO	371,987	367,744	363,889	379,548	377,394	388,711	390,411	404,150	429,739	442,820
NICARAGUA	3,479	3,578	3,752	3,846	3,962	4,108	4,225	6,312	6,683	5,991
PANAMA	4,743	4,793	5,488	5,924	5,462	6,540	6,431	8,238	8,728	7,325
PARAGUAY	4,435	3,612	3,260	3,968	4,127	3,951	3,746	3,788	4,061	4,307
PERU	28,332	27,396	25,269	26,569	25,559	27,438	30,368	30,567	32,359	37,108
REP.DOM. / DOM. REP.	15,978	17,062	16,903	18,298	18,912	18,400	17,826	19,149	19,894	24,542
SURINAME	2,156	2,216	2,264	2,309	2,280	2,382	2,411	2,479	2,479	2,479
TRINIDAD & TOBAGO	20,052	19,536	21,527	22,754	24,583	25,017	27,848	37,325	37,215	32,032
URUGUAY	6,698	5,235	4,579	4,141	4,028	5,119	5,080	5,971	5,535	7,410
VENEZUELA	124,592	131,386	132,778	125,231	127,874	128,389	149,388	160,701	146,151	146,151
AL&C / LA&C	1,217,469	1,216,312	1,210,944	1,220,494	1,227,414	1,328,224	1,360,449	1,423,001	1,481,607	1,530,636

6.2 EMISIONES TOTALES DE CO₂ POR SUBREGIONES- Gg

TOTAL CO ₂ EMISSIONS BY SUB-REGIONS- Gg										
Subregiones/ Sub-regions	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
México	371,987	367,744	363,889	379,548	377,394	388,711	390,411	404,150	429,739	442,820
América Central / Central America	32,332	33,305	36,301	37,766	38,582	41,095	40,880	46,221	50,877	47,627
Caribe / Caribbean	78,191	79,960	81,177	82,377	85,947	87,913	95,095	108,213	113,062	111,237
Región Andina / Andean Region	231,638	238,793	239,344	234,463	238,171	244,079	273,090	287,055	277,237	286,312
Brasil / Brazil	309,258	311,401	315,896	316,537	307,576	360,116	354,631	360,434	385,273	415,100
Cono Sur / Southern Cone	194,063	185,110	174,336	169,802	179,743	206,309	206,342	216,927	225,419	227,540
AL&C / LA&C	1,217,469	1,216,312	1,210,944	1,220,494	1,227,414	1,328,224	1,360,449	1,423,001	1,481,607	1,530,636



6.2 REDUCCIÓN DE EMISIONES MUNDIALES BAJO PROYECTOS MDL HASTA SEPTIEMBRE 2009 (Mton CO₂)

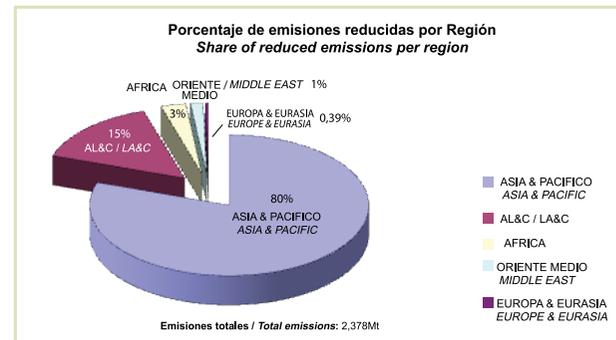
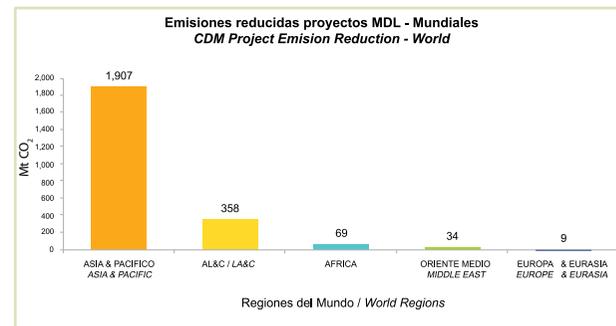
WORLD EMISSIONS REDUCTION BY CDM PROJECTS UNTIL SEPTEMBER 2009 (Mton CO₂)

REGIONES / TIPOS DE PROYECTO REGIONS / TYPE OF PROJECTS	Biomasa Biomass	Ef. Energética Energy Efficiency	Cambio Combustible Fuel Switching	Reducción HFCs HFCs Reduction	Reducción HFCs HFCs Reduction	Hidroeléctrici dad Hydropower	Gas Rel. Sanitarios Landfill Gas	Reducción N ₂ O N ₂ O Reduction	Energía Eólica Wind Energy	Energía Geotérmica Geothermal Energy	Otros Others*	Proyectos Projects	Total Proyectos Total Projects	Emisiones Reducidas Emissions Mtons CO ₂
AMERICA LATINA Y EL CARIBE / LATIN AMERICA AND CARIBBEAN	63	7	9	2	90	65	7	20	4	162	267	429	358.18	
ARGENTINA	2	1		1		8		1			2	13	15	35.92
BOLIVIA					1	1					1	2	3	1.66
BRASIL/BRAZIL	42	2	5		33	25	4	4			47	115	162	150.02
CHILE	7	1	1		8	10	1	1			6	29	35	33.25
COLOMBIA	2		1		4	3		2			2	13	15	17.03
COSTA RICA	2				2	1		1			0	6	6	2.69
CUBA		1				1					0	2	2	3.63
ECUADOR	1				7	1		1			3	10	13	5.56
EL SALVADOR	2					1					0	5	5	3.33
GUATEMALA					6						3	7	10	5.77
GUYANA	1										0	1	1	0.31
HONDURAS	3				9						3	12	15	2.3
JAMAICA								1			0	1	1	0.53
MEXICO		2			3	11		7			93	24	117	75.55
NICARAGUA	1			1							1	3	4	4.4
PANAMÁ					5			1		1	0	6	6	1.59
PERÚ			2		12	3					1	17	18	13.4
REP. DOMINICANA/ DOM.REPUBLIC									1		0	1	1	1.24
EUROPA & EURASIA / EUROPE & EURASIA	0	3	0	0	3	2	6	0	0	2	14	16	9.2	
ARMENIA					3	1					1	4	5	1.49
GEORGIA						1					0	1	1	0.51
MOLDOVA		3									1	3	4	0.06
UZBEKISTAN							6				6	6	6	7.14
ASIA & PACIFICO / ASIA & PACIFIC	267.72	790.83	564.31	2556.5	1302.6	194.62	724	745.69	3	648.22	1125	1295	1907.25	
BANGLADESH						2					0	2	2	0.09
BHUTAN					1						0	1	1	0
CAMBODIA	1	1									2	2	4	0.92
CHINA	14	64	15	11	308	22	26	132			32	592	624	1340.46
COREA DEL SUR			2	1	8	2	4	7			7	24	31	109.55
CYPRUS								2			3	2	5	0.91
FIJI					1						0	1	1	0.17
INDIA	146	110	9	5	54	9		87			30	420	450	343.79
INDONESIA	8	3	1		4		1			1	10	18	28	29.68
JORDAN			1								1	1	1	3.97
LAO DPR		1									1	1	1	0.03
MAYLASIA	18	3			1	3					37	25	62	27.74
MONGOLIA		1			2						3	3	3	0.53
NEPAL											2	0	2	0.66
PAKISTAN			1		1		1				3	3	3	8.96
PAUPA NUEVA GUINEA										1	1	1	1	2.78
PHILLIPINES	3	1			1	3		1	1		29	10	39	12.37
SINGAPUR	1										1	1	1	0.11
SRI LANKA					4						1	4	5	1.57
TAILANDIA	5						1	1			14	7	21	14.07
EMIRATOS ARABES UNIDOS					1						1	1	2	0.38
VIETMAN					4			1			2	6	8	8.51
AFRICA	2	1	0	0	1	6	1	3	0	5	14	19	68.98	
EGIPTO			1				1	1	1		0	4	4	13.68
IVORY COAST											1	1	1	0.5
KENYA	1										1	1	1	1.3
MOROCCO	1					1		2			1	4	5	2.59
NIGERIA											2	0	2	41.24
SUD AFRICA											2	0	2	0.53
TANZANIA							1				1	1	1	2.02
TUNISIA							2				2	2	2	6.87
UGANDA					1						1	1	1	0.25
ORIENTE MEDIO / MIDDLE EAST	1	1	1	0	0	6	4	1	0	4	14	18	34.42	
ISRAEL	1	1	1			5	4	1			3	13	16	16.45
QATAR											1	0	1	17.5
SYRIA						1					1	1	1	0.47
MUNDO / WORLD	333,72	802,83	574,31	2558,5	1396,6	273,62	742	769,69	7	821,22	1434	1777	2378,03	

Proyectos registrados ante la Junta Ejecutiva del MDL hasta septiembre 2009 Registered Projects in the CDM Executive Board until september

Fuentes-Sources: UNFCC/UNEP RISOE (CD4CDM)

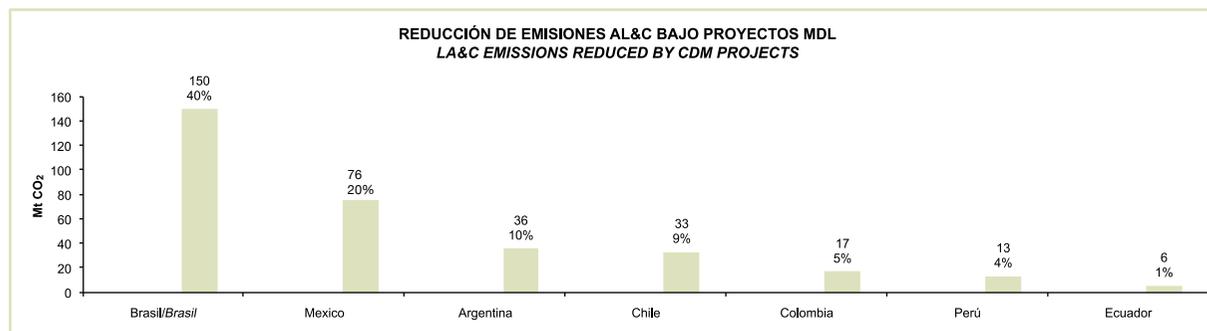
* Afforestation, Cement, CO₂ capture, Coal bed/mine methane, Fugitive, PFCs & SF₆, Reforestation, Solar, Tidal, Transport, Methane avoidance, Energy distribution.



6.3 REDUCCIÓN DE EMISIONES AL&C BAJO PROYECTOS MDL HASTA SEPTIEMBRE 2009 (Mton CO₂)

LA&C EMISSIONS REDUCTION BY CDM PROJECTS UNTIL SEPTEMBER 2009 (Mton CO₂)

Países/ Countries	Biomasa Biomass		Eficiencia Energética Energy Efficiency		Proy. Cambio Combustible Fuel Switching Projects		Reducción HFCs HFCs Reduction		Proy. Hidroeléctricos Hydroelectric Projects		Proy. Gas Rellenos Sanitarios Lanfill gas Projects		Proy. Reducción NO ₂ NO ₂ Reduction Projects		Proy. Energía Eólica Wind Energy Projects		Proy. Energía Geotérmica Geothermal Energy Projects		Otros Others		Proyectos Projects		Total Proyectos Total Projects	
	No.	Mton CO ₂	No.	Mton CO ₂	No.	Mton CO ₂	No.	Mton CO ₂	No.	Mton CO ₂	No.	Mton CO ₂	No.	Mton CO ₂	No.	Mton CO ₂	No.	Mton CO ₂	No.	Mton CO ₂	No.	Mton CO ₂	No.	Mton CO ₂
ARGENTINA	2	0,27	1	1,04			1	10,04	1	0,99	8	23,3			1	0,19			2	0,72	13	35,2	15	35,92
BOLIVIA											1	0,58							1	0,09	2	1,57	3	1,66
BRAZIL	42	16,28	2	1,24	5	0,98			33	13,46	25	50,43	4	44,26	4	1,19			47	22,18	115	127,84	162	150,02
CHILE	7	3,67	1	0,02	1	0,09			8	6,5	10	12,72	1	5,76	1	0,19			6	4,3	29	28,95	35	33,25
COLOMBIA	2	1,94			1	0,33			4	0,93	3	2,42	2	4,25	1	0,13			2	7,03	13	10	15	17,03
COSTA RICA	2	0,69							2	0,31	1	1,56			1	0,13			0	0	6	2,69	6	2,69
CUBA			1	2,4						1	1,23								0	0	2	3,63	2	3,63
ECUADOR	1	0,31							7	4,28	1	0,77			1	0,02			3	0,18	10	5,38	13	5,56
EL SALVADOR	2	0,5								1	1,29								0	0	5	3,33	5	3,33
GUATEMALA									6	4,12							2	1,54	3	1,07	7	4,7	10	5,77
GUYANA	1	0,31																0	0	1	0,31	1	0,31	
HONDURAS	3	0,35							9	1,53								3	0,42	12	1,88	15	2,3	
JAMAICA																		0	0	1	0,53	1	0,53	
MEXICO			2	2,62			1	15,09	3	0,83	11	13,53			7	19,71			93	23,77	24	51,78	117	75,55
NICARAGUA	1	0,39												1	0,85	1	1,96		1	1,2	3	2,81	4	4,01
PANAMA									5	0,38					1	1,21			0	0	6	1,59	6	1,59
PERU					2	2,14			12	8,38	3	2,69							1	0,19	17	13,21	18	13,4
REPUBLICA DOMINICANA															1	1,24			0	0	1	1,24	1	1,24
AL&C / LA&C	63	24,71	7	7,32	9	3,54	2	25,13	90	41,71	65	110,52	7	54,27	20	25,39	4	4,08	162	61,15	267	296,64	429	357,79





7. INDICADORES AL&C / *INDICATORS LA&C*



- 7.1 Resumen regional de indicadores de sostenibilidad / *Regional summary of sustainability indicators*
- 7.2 Elasticidad demanda PIB / *Elasticity demand GDP*
- 7.3 Intensidad energética / *Energy intensity*
- 7.4 Intensidad energética industrial / *Industrial energy intensity*
- 7.5 Consumo final de energía per cápita / *Final energy consumption per capita*
- 7.6 Saldo externo (Exportación - Importación) Oferta Total Energética / *External balance: (Exports - Imports) Total Energy Supply*
- 7.7 Consumo de electricidad total per cápita / *Per capita total electricity consumption*
- 7.8 Cobertura eléctrica total / *Total electricity coverage*
- 7.9 Consumo per cápita de leña / *Per capita firewood consumption*
- 7.10 Emisiones totales de CO₂ per cápita / *CO₂ emissions per capita*
- 7.11 Intensidad de emisiones de CO₂ / *CO₂ emissions intensity*
- 7.12 Emisiones de CO₂ - demanda final / *CO₂ emissions - final demand*
- 7.13 Emisiones de CO₂ sector eléctrico - generación / *CO₂ emissions electricity sector - electricity generation*
- 7.14 Emisiones CO₂ (transporte) - consumo en transporte / *CO₂ emissions transport sector - consumption*
- 7.15 Emisiones CO₂ consumo industria / *CO₂ emissions industrial consumption*

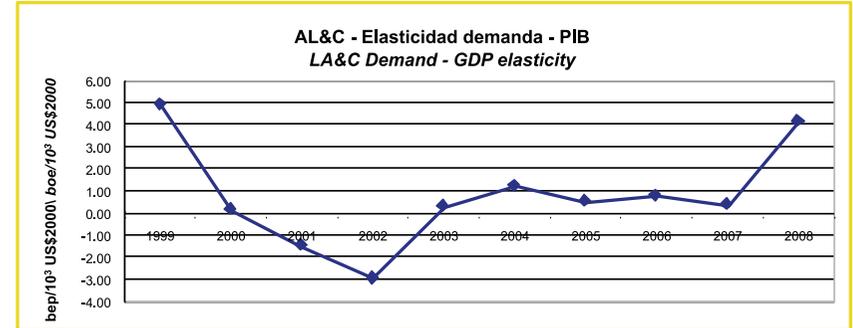
7.1 RESUMEN REGIONAL DE INDICADORES DE SOSTENIBILIDAD – 2008

REGIONAL SUMMARY OF SUSTAINABILITY INDICATORS -2008

PAIS / COUNTRIES	Elasticidad demanda PIB <i>Elasticity Demand GDP</i>	Intensidad energética (bep/10(3) US\$2000) <i>Energy Intensity (boe/10(3) US\$2000)</i>	Intensidad energética industrial (bep/10(3) US\$2000) <i>Industrial Energy Intensity (boe/10(3) US\$2000)</i>	Consumo final de energía per cápita (bep/hab) <i>Final energy consumption per capita (boe/inh)</i>	Saldo externo (Exp - Imp) / Oferta Total <i>External Supply (Exp- Imp)</i>	Consumo electricidad total per cápita (bep/10(3)ha b) Electricity percapita total consumption (boe/10(3) hab)	Cobertura eléctrica total (%) Total electricity coverage (%)	Consumo per cápita de leña (bep/hab) <i>Percapita firewood consumption (boe/inh)</i>	Emisiones totales de CO ₂ per cápita (Gg CO ₂ /10 (3) hab) <i>CO₂ emissions per capita (ton CO₂/10(3) inh)</i>	Intensidad emisiones de CO ₂ (ton CO ₂ /10(6) US\$2000) <i>Emissions intensity ton CO₂/10(6) US\$2000</i>	Emisiones CO ₂ / demanda final (Gg CO ₂ /kbp) <i>CO₂ emissions / final demand</i>	Emisiones CO ₂ sector eléctrico / generación (Gg CO ₂ /GWh) <i>emissions / electricity generation</i>	Emisiones CO ₂ sector transporte / consumo (Gg CO ₂ /kbp) <i>CO₂ emissions / transport sector</i>
ARGENTINA	0,00	0,98	1,90	9,67	0,09	1,59	95,00	0,09	4,28	0,43	3,16	0,67	2,36
BARBADOS	0,00	1,05	3,58	8,11	-0,75	2,07	98,00	0,00	5,03	0,65	2,43	0,74	2,33
BOLIVIA	0,72	2,83	5,94	3,32	2,00	0,34	69,00	0,27	1,45	1,23	2,64	0,44	2,34
BRASIL / BRAZIL	0,73	1,70	4,63	7,56	-0,09	1,33	97,89	0,62	3,18	0,72	2,96	0,75	2,32
CHILE	0,00	1,59	4,00	9,94	-0,75	1,95	99,00	1,97	5,28	0,85	2,48	0,66	2,30
COLOMBIA	2,47	1,33	2,42	3,98	1,83	0,60	94,00	0,29	1,84	0,62	2,48	0,69	2,35
COSTA RICA	2,00	1,19	1,50	6,19	-0,46	1,15	98,98	0,95	2,27	0,44	3,79	0,92	2,31
CUBA	-0,92	1,66	9,53	7,24	-0,61	0,77	95,50	0,29	3,59	0,82	2,43	0,44	2,41
ECUADOR	1,35	2,75	8,29	4,80	1,38	0,58	90,40	0,24	2,36	1,35	2,70	0,58	2,30
EL SALVADOR	0,00	1,30	1,57	3,49	-0,53	0,52	95,50	0,80	1,55	0,58	3,17	0,59	2,31
GRENADA	0,00	1,02	0,96	4,88	-0,92	0,86	82,00	0,35	2,51	0,53	2,44	0,66	2,35
GUATEMALA	6,17	2,77	1,20	4,71	-0,27	0,32	83,50	2,94	2,27	1,34	2,46	0,28	2,30
GUYANA	0,00	8,02	26,09	7,23	-0,53	0,55	82,00	2,30	3,88	4,30	2,34	0,29	2,32
HAITI	0,00	4,98	10,62	1,95	-0,27	0,04	34,00	1,22	0,92	2,36	2,36	0,09	2,31
HONDURAS	0,00	2,54	2,27	3,70	-0,50	0,44	76,41	1,57	1,91	1,32	2,46	0,47	2,29
JAMAICA	0,00	2,87	6,07	10,65	-0,92	1,49	95,00	0,18	5,01	1,35	2,34	0,55	2,31
MEXICO	4,50	1,12	1,48	7,94	0,25	1,05	96,62	0,39	4,55	0,64	2,78	0,48	2,34
NICARAGUA	-1,87	3,95	5,43	3,54	-0,49	0,25	63,40	1,74	1,98	2,21	2,26	0,30	2,30
PANAMA	-2,26	1,07	2,92	5,97	-0,68	1,00	83,00	0,90	2,64	0,47	2,67	0,72	2,31
PARAGUAY	0,07	2,88	7,95	4,38	0,54	0,44	96,70	1,46	-0,13	-0,08	-49,66	-70,38	2,27
PERU	1,46	1,22	1,55	3,56	-0,21	0,58	78,10	0,52	1,50	0,51	2,85	0,75	2,29
REP.DOM. / DOM. REP.	-0,87	1,06	1,40	3,93	-0,85	0,84	95,70	0,34	2,36	0,64	2,46	0,68	2,37
SURINAME	0,00	3,79	14,59	8,73	-0,13	1,74	97,00	0,68	5,15	2,24	2,74	0,61	2,32
TRINIDAD & TOBAGO	-4,98	5,75	23,49	63,85	1,78	3,42	92,00	0,00	21,99	1,98	3,56	0,26	2,32
URUGUAY	2,19	0,82	2,11	6,68	-0,60	1,44	98,00	0,95	3,32	0,41	2,74	0,79	2,28
VENEZUELA	0,00	1,77	5,34	10,50	2,26	1,78	97,00	0,00	5,59	0,94	3,03	0,70	2,34
AL&C/LA&C	4.17	1.44	3.03	7.09	0.30	1.10		0.60	3.36	0.68	2.89	0.65	2.33

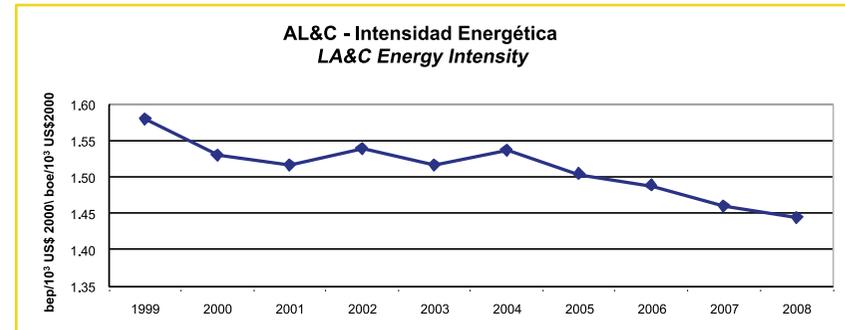
7.2 ELASTICIDAD DEMANDA-PIB (bep/10³ US\$2000)
DEMAND - GDP ELASTICITY (boe/10³ US\$2000)

Países / Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARGENTINA	-0.13	1.92	0.78	0.35	0.57	1.64	-0.03	1.45	0.30	0.00
BARBADOS	2.00	0.66	-0.34	3.33	0.87	0.58	1.01	0.62	0.00	0.00
BOLIVIA	2.22	-2.44	0.58	-0.72	2.62	5.34	0.54	2.86	1.99	0.72
BRASIL / BRAZIL	19.25	0.23	-0.14	1.23	0.76	1.47	0.21	0.79	1.03	0.73
CHILE	-4.46	0.75	0.09	0.52	0.53	0.82	-0.04	1.11	1.05	0.00
COLOMBIA	-1.23	-0.05	-0.20	0.30	0.28	-1.59	1.04	0.20	0.03	2.47
COSTA RICA	0.52	-1.05	3.46	-0.06	0.69	3.70	0.05	1.60	1.28	2.00
CUBA	0.78	-0.01	0.05	-1.25	0.92	0.23	0.52	1.29	1.36	-0.92
ECUADOR	1.31	2.95	0.61	0.54	-0.01	1.73	0.96	0.38	-0.14	1.35
EL SALVADOR	0.74	-0.65	2.04	0.07	2.41	1.52	-0.85	0.87	-2.31	0.00
GRENADA	0.78	0.08	-1.14	1.72	0.69	0.45	0.43	-1.81	0.00	0.00
GUATEMALA	3.04	0.23	1.21	0.78	-1.34	0.86	0.71	0.20	0.45	6.17
GUYANA	0.38	0.38	0.31	-3.97	-0.88	0.21	-1.65	0.13	0.00	0.00
HAITI	-2.52	-0.46	-0.82	3.47	-0.49	-9.04	1.00	1.08	3.03	0.00
HONDURAS	5.41	0.72	2.24	1.12	1.52	0.22	0.02	0.43	0.01	0.00
JAMAICA	0.16	4.65	-2.61	9.15	0.38	12.77	32.70	1.61	0.00	0.00
MEXICO	-0.14	0.20	125.04	3.34	-1.93	2.16	-0.29	0.63	1.91	4.50
NICARAGUA	0.74	0.32	-0.23	6.26	1.14	1.25	1.13	2.86	1.64	-1.87
PANAMA	0.08	0.04	33.67	6.72	-2.71	3.63	0.23	1.96	0.19	-2.26
PARAGUAY	3.29	1.77	-1.11	-52.80	0.52	-0.65	-0.15	-0.44	0.65	0.07
PERU	8.79	-0.58	-15.09	0.32	-0.46	0.92	0.15	0.40	0.52	1.46
REP.DOM. / DOM. REP.	1.14	1.05	0.49	0.42	17.93	0.31	-0.25	-0.23	0.87	-0.87
SURINAME	-2.31	0.26	-0.01	-0.61	-0.23	0.67	0.03	0.63	0.00	0.00
TRINIDAD & TOBAGO	1.95	-0.20	4.07	0.60	0.20	0.61	3.97	2.49	-0.33	-4.98
URUGUAY	2.85	4.83	1.07	0.65	-0.76	0.42	0.21	0.39	1.06	2.19
VENEZUELA	0.65	0.26	1.45	0.92	-0.55	0.28	1.91	-0.01	-0.82	0.00
AL&C/LA&C	4.97	0.18	-1.45	-2.92	0.32	1.24	0.54	0.81	0.41	4.17



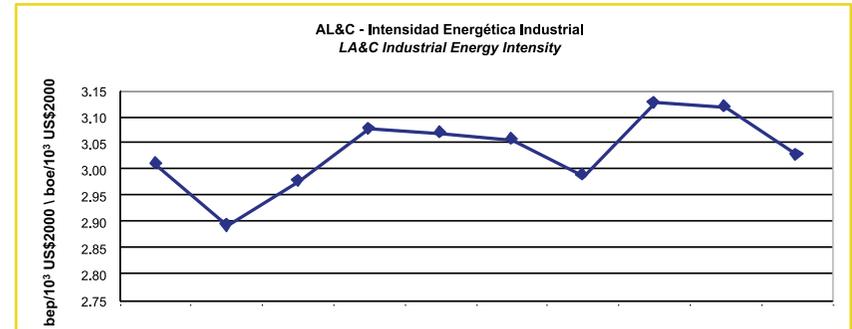
7.3 INTENSIDAD ENERGÉTICA (bep/10³ US\$2000)

ENERGY INTENSITY (boe/10 ³ US\$2000)										
Países / Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARGENTINA	1.06	1.06	1.07	1.15	1.11	1.17	1.07	1.11	1.04	0.98
BARBADOS	1.05	1.04	1.11	1.13	1.12	1.10	1.10	1.09	1.05	1.05
BOLIVIA	2.43	2.22	2.21	2.12	2.21	2.59	2.54	2.75	2.87	2.83
BRASIL / BRAZIL	1.81	1.75	1.73	1.74	1.73	1.78	1.73	1.72	1.72	1.70
CHILE	1.87	1.85	1.79	1.78	1.74	1.73	1.63	1.64	1.64	1.59
COLOMBIA	1.82	1.77	1.72	1.70	1.64	1.45	1.45	1.38	1.29	1.33
COSTA RICA	1.10	1.06	1.09	1.05	1.03	1.15	1.09	1.14	1.16	1.19
CUBA	2.11	1.99	1.93	1.87	1.87	1.79	1.70	1.76	1.80	1.66
ECUADOR	2.76	2.91	2.85	2.80	2.70	2.85	2.84	2.77	2.70	2.75
EL SALVADOR	1.66	1.61	1.63	1.60	1.65	1.67	1.57	1.57	1.34	1.30
GRENADA	1.13	0.97	1.06	1.08	1.05	1.09	1.02	1.08	1.04	1.02
GUATEMALA	2.76	2.68	2.70	2.67	2.52	2.51	2.49	2.39	2.31	2.77
GUYANA	9.22	9.27	9.17	8.64	8.75	8.64	9.10	8.71	8.27	8.02
HAITI	3.47	3.43	3.49	3.47	3.45	4.72	4.72	4.73	5.05	4.98
HONDURAS	2.82	2.78	2.87	2.89	2.95	2.82	2.66	2.56	2.63	2.54
JAMAICA	1.80	1.84	1.75	1.89	1.85	2.15	2.85	2.89	2.85	2.87
MEXICO	1.19	1.13	1.08	1.10	1.06	1.11	1.06	1.04	1.07	1.12
NICARAGUA	3.99	3.88	3.74	3.89	3.90	3.95	3.97	4.25	4.33	3.95
PANAMA	1.20	1.17	1.39	1.57	1.33	1.58	1.50	1.61	1.47	1.07
PARAGUAY	3.89	3.78	3.62	3.72	3.65	3.41	3.30	3.10	3.03	2.88
PERU	1.60	1.53	1.48	1.43	1.35	1.34	1.27	1.22	1.17	1.22
REP.DOM. / DOM. REP.	1.65	1.66	1.64	1.59	1.52	1.51	1.35	1.19	1.17	1.06
SURINAME	5.62	5.54	5.24	5.02	4.64	4.53	4.27	4.20	3.99	3.79
TRINIDAD & TOBAGO	6.52	6.01	6.75	6.55	5.89	5.72	6.59	7.75	7.21	5.75
URUGUAY	0.92	0.87	0.86	0.90	0.87	0.81	0.77	0.74	0.75	0.82
VENEZUELA	2.21	2.15	2.18	2.20	2.49	2.21	2.40	2.18	1.86	1.77
AL&C/ LA&C	1.58	1.53	1.52	1.54	1.52	1.54	1.50	1.49	1.46	1.44



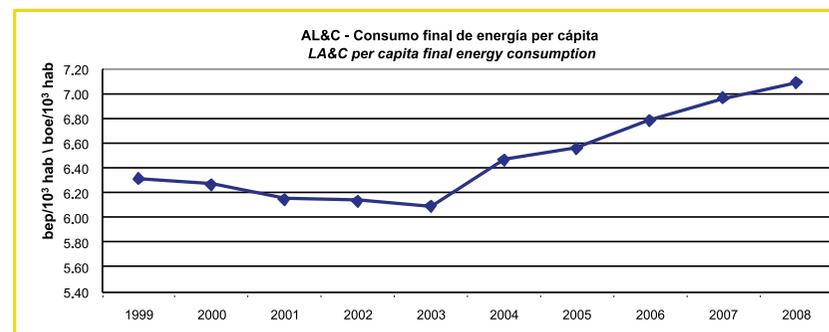
7.4 INTENSIDAD ENERGÉTICA INDUSTRIAL (bep/10³ US\$2000)

INDUSTRIAL ENERGY INTENSITY (boe/10³ US\$2000)										
Paises / Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARGENTINA	1.54	1.61	1.71	1.84	1.71	1.76	1.48	1.93	2.00	1.90
BARBADOS	2.26	2.64	3.95	3.03	3.29	3.31	3.37	3.40	3.50	3.58
BOLIVIA	5.83	5.66	5.57	5.60	5.17	7.39	7.95	5.70	6.14	5.94
BRASIL / BRAZIL	4.44	4.27	4.27	4.43	4.55	4.56	4.56	4.71	4.81	4.63
CHILE	4.22	4.33	4.35	4.29	4.05	4.10	3.68	3.95	4.00	4.00
COLOMBIA	3.90	3.55	3.42	3.61	3.41	3.00	2.64	2.46	2.07	2.42
COSTA RICA	0.92	1.03	1.15	1.13	1.08	1.27	1.26	1.21	1.33	1.50
CUBA	7.10	6.60	6.77	6.91	7.36	6.71	7.31	10.60	10.41	9.53
ECUADOR	7.78	11.69	10.80	10.43	9.55	16.14	11.94	9.34	6.53	8.29
EL SALVADOR	1.52	1.48	1.59	1.62	1.62	1.65	1.50	1.54	1.61	1.57
GRENADA	0.66	0.68	0.70	0.74	0.80	0.93	0.08	0.89	0.87	0.96
GUATEMALA	1.76	1.84	1.90	1.91	1.03	1.25	1.31	1.47	1.41	1.20
GUYANA	32.34	34.60	18.64	30.96	31.87	29.26	26.97	25.81	25.60	26.09
HAITI	6.90	6.53	5.64	5.22	5.32	9.25	9.27	9.28	10.61	10.62
HONDURAS	2.86	2.99	2.41	2.50	2.45	2.40	2.07	2.23	2.66	2.27
JAMAICA	3.62	3.72	3.81	5.49	5.69	5.35	5.77	6.00	5.99	6.07
MEXICO	1.85	1.78	1.66	1.68	1.58	1.56	1.50	1.46	1.50	1.48
NICARAGUA	4.09	3.87	2.96	3.54	3.49	2.58	2.78	6.70	5.85	5.43
PANAMA	2.30	2.61	2.88	4.97	1.58	2.96	2.62	3.50	3.30	2.92
PARAGUAY	8.25	8.46	8.11	7.76	7.58	7.42	7.63	7.53	7.46	7.95
PERU	1.71	1.73	1.67	1.75	1.67	1.67	1.77	1.64	1.72	1.55
REP.DOM. / DOM. REP.	1.29	1.32	1.65	1.70	1.46	1.26	1.15	1.23	1.14	1.40
SURINAME	30.85	19.35	17.36	16.58	15.09	14.81	13.10	13.26	13.88	14.59
TRINIDAD & TOBAGO	37.05	34.55	36.88	37.47	33.70	33.37	11.20	42.19	39.88	23.49
URUGUAY	1.69	1.52	1.54	1.64	1.61	1.43	1.32	1.28	1.35	2.11
VENEZUELA	4.90	4.04	5.16	5.24	6.55	5.66	7.03	6.31	5.42	5.34
AL&C/ LA&C	3.01	2.89	2.98	3.08	3.07	3.06	2.99	3.13	3.12	3.03



7.5 CONSUMO FINAL DE ENERGÍA PER CÁPITA (bep/10³hab)

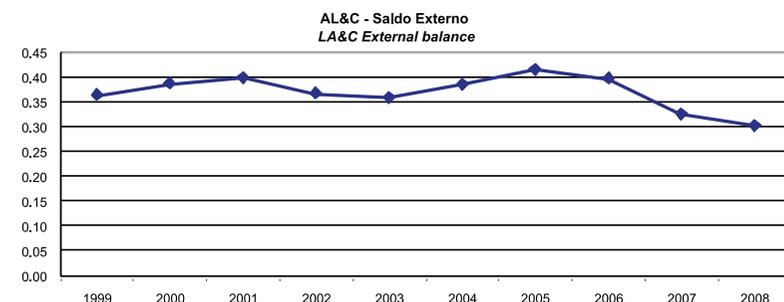
PER CAPITA FINAL ENERGY CONSUMPTION (boe/10 ³ hab)										
Países/ Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARGENTINA	8.36	8.14	7.78	7.41	7.71	8.76	8.65	9.62	9.77	9.67
BARBADOS	7.03	7.13	7.27	7.44	7.53	7.71	8.01	8.14	8.11	8.11
BOLIVIA	2.44	2.24	2.22	2.14	2.24	2.69	2.70	3.02	3.23	3.32
BRASIL / BRAZIL	6.51	6.49	6.38	6.50	6.47	6.92	6.89	7.02	7.36	7.56
CHILE	8.88	9.06	8.98	8.98	9.07	9.41	9.29	9.67	10.04	9.94
COLOMBIA	4.26	4.19	4.10	4.06	4.05	3.69	3.85	3.85	3.80	3.98
COSTA RICA	4.48	4.29	4.36	4.26	4.37	4.96	4.89	5.50	5.96	6.19
CUBA	5.51	5.50	5.49	5.38	5.56	5.62	5.94	6.86	7.54	7.24
ECUADOR	3.53	3.77	3.84	3.88	3.83	4.31	4.51	4.53	4.46	4.80
EL SALVADOR	3.62	3.55	3.66	3.65	3.84	3.93	3.82	3.94	3.50	3.49
GRENADA	4.09	4.14	4.33	4.44	4.70	4.57	4.76	4.92	4.92	4.88
GUATEMALA	4.17	4.11	4.12	4.14	3.91	3.91	3.91	3.85	3.86	4.71
GUYANA	7.29	7.26	7.29	6.93	6.96	6.96	7.18	7.22	7.22	7.23
HAITI	1.50	1.46	1.45	1.42	1.39	1.81	1.81	1.82	1.98	1.95
HONDURAS	3.15	3.21	3.33	3.40	3.57	3.54	3.48	3.51	3.75	3.70
JAMAICA	6.27	6.42	6.15	6.64	6.67	7.80	10.36	10.75	10.70	10.65
MEXICO	7.27	7.27	6.88	6.97	6.70	7.20	7.06	7.19	7.57	7.94
NICARAGUA	3.00	3.00	2.93	3.03	3.08	3.24	3.35	3.68	3.82	3.54
PANAMA	4.71	4.62	5.42	6.11	5.32	6.65	6.64	7.62	7.65	5.97
PARAGUAY	5.45	5.02	4.80	4.83	4.83	4.61	4.50	4.33	4.44	4.38
PERU	3.24	3.14	2.99	3.00	2.90	3.00	2.99	3.05	3.15	3.56
REP.DOM. / DOM. REP.	4.39	4.57	4.54	4.58	4.31	4.26	4.10	3.94	4.17	3.93
SURINAME	9.27	9.20	9.06	8.78	8.54	8.84	8.75	8.90	8.81	8.73
TRINIDAD & TOBAGO	38.53	37.85	44.10	46.03	47.21	49.32	59.68	79.17	77.45	63.85
URUGUAY	5.87	5.43	5.23	4.85	4.77	5.01	5.08	5.21	5.61	6.68
VENEZUELA	10.43	10.33	10.64	9.68	9.82	10.15	11.93	11.72	10.68	10.50
AL&C/ LA&C	6.32	6.27	6.15	6.13	6.09	6.47	6.56	6.78	6.96	7.09



7.6 SALDO EXTERNO: (EXPORTACIÓN - IMPORTACIÓN) / OFERTA TOTAL

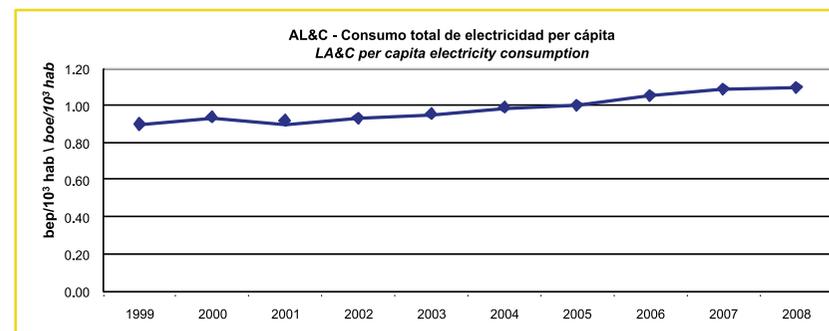
EXTERNAL BALANCE: (EXPORTS - IMPORTS) / TOTAL ENERGY SUPPLY

Paises/ Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARGENTINA	0.34	0.35	0.47	0.45	0.41	0.24	0.27	0.22	0.09	0.09
BARBADOS	-0.57	-0.61	-0.66	-0.66	-0.71	-0.71	-0.72	-0.75	-0.75	-0.75
BOLIVIA	0.12	0.28	0.63	0.65	0.59	1.07	1.76	1.97	1.91	2.00
BRASIL / BRAZIL	-0.25	-0.23	-0.21	-0.16	-0.13	-0.15	-0.10	-0.08	-0.09	-0.09
CHILE	-0.67	-0.66	-0.63	-0.65	-0.66	-0.68	-0.69	-0.70	-0.75	-0.75
COLOMBIA	1.71	1.58	1.52	1.46	1.51	1.79	1.71	1.83	1.83	1.83
COSTA RICA	-0.63	-0.55	-0.61	-0.52	-0.53	-0.48	-0.57	-0.50	-0.50	-0.46
CUBA	-0.51	-0.50	-0.47	-0.42	-0.39	-0.47	-0.54	-0.54	-0.64	-0.61
ECUADOR	1.77	1.64	1.59	1.58	1.55	1.64	1.56	1.70	1.28	1.38
EL SALVADOR	-0.49	-0.48	-0.46	-0.48	-0.48	-0.48	-0.47	-0.44	-0.53	-0.53
GRENADA	-0.93	-0.92	-0.92	-0.93	-0.93	-0.93	-0.92	-0.92	-0.92	-0.92
GUATEMALA	-0.23	-0.26	-0.28	-0.28	-0.28	-0.26	-0.34	-0.33	-0.39	-0.27
GUYANA	-0.57	-0.55	-0.55	-0.55	-0.55	-0.53	-0.53	-0.53	-0.53	-0.53
HAITI	-0.23	-0.24	-0.26	-0.27	-0.26	-0.26	-0.26	-0.26	-0.27	-0.27
HONDURAS	-0.51	-0.49	-0.53	-0.55	-0.54	-0.56	-0.53	-0.56	-0.51	-0.50
JAMAICA	-0.83	-0.92	-0.94	-0.91	-0.95	-0.91	-0.93	-0.92	-0.92	-0.92
MEXICO	0.47	0.47	0.49	0.45	0.50	0.51	0.49	0.43	0.35	0.25
NICARAGUA	-0.43	-0.43	-0.48	-0.44	-0.45	-0.42	-0.42	-0.53	-0.54	-0.49
PANAMA	-0.69	-0.68	-0.73	-0.65	-0.66	-0.53	-0.70	-0.60	-0.65	-0.68
PARAGUAY	0.55	0.64	0.53	0.52	0.57	0.55	0.54	0.53	0.56	0.54
PERU	-0.17	-0.26	-0.21	-0.23	-0.27	-0.24	-0.21	-0.24	-0.24	-0.21
REP.DOM. / DOM. REP.	-0.80	-0.81	-0.81	-0.82	-0.81	-0.88	-0.86	-0.87	-0.85	-0.85
SURINAME	-0.51	-0.09	-0.09	-0.11	-0.14	-0.13	-0.13	-0.13	-0.13	-0.13
TRINIDAD & TOBAGO	0.86	0.87	0.77	0.60	1.07	1.63	1.20	1.22	1.34	1.78
URUGUAY	-0.72	-0.66	-0.53	-0.39	-0.58	-0.73	-0.60	-0.76	-0.55	-0.60
VENEZUELA	2.57	2.92	2.88	2.81	2.12	2.64	2.30	2.12	2.26	2.26
AL&C/LA&C	0.36	0.39	0.40	0.37	0.36	0.39	0.42	0.40	0.33	0.30



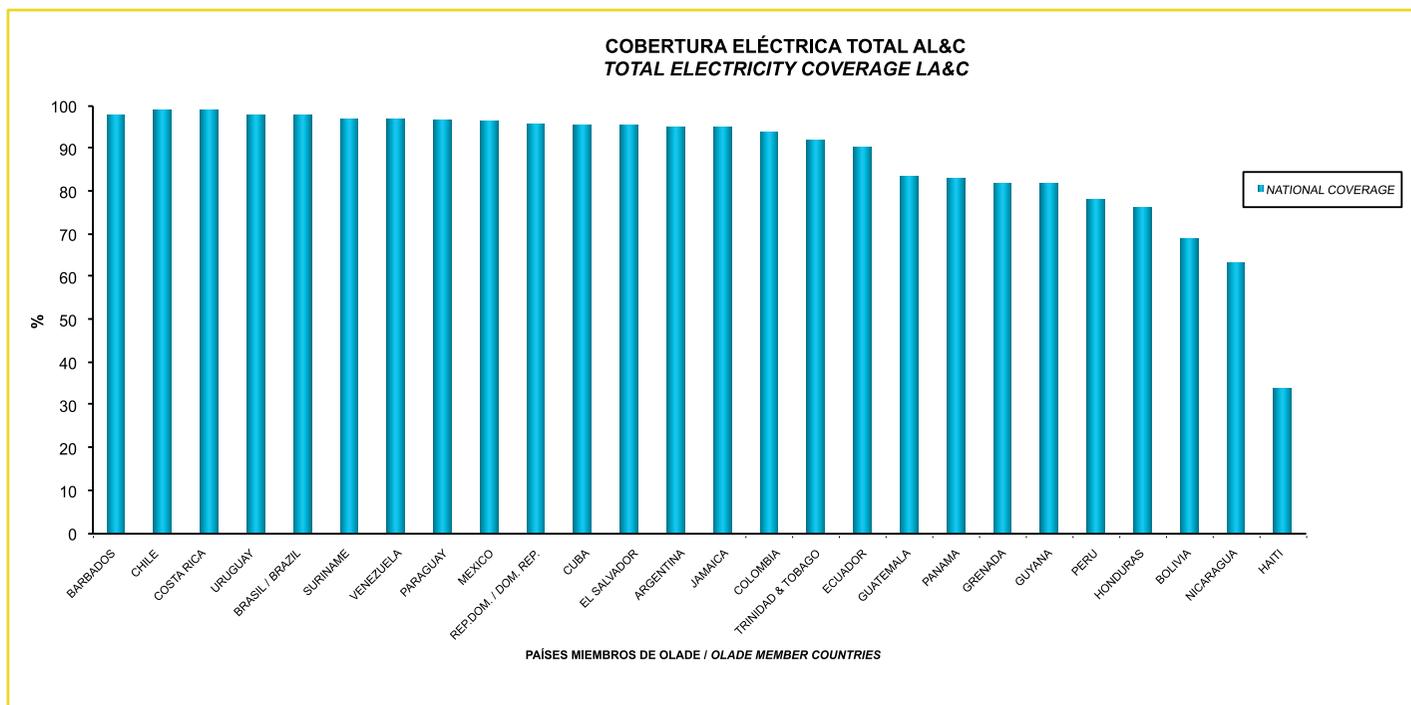
7.7 CONSUMO DE ELECTRICIDAD TOTAL PER CÁPITA (bep/10³ hab)

PER CAPITA TOTAL ELECTRICITY CONSUMPTION (boe/10 ³ hab)										
Países/ Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARGENTINA	1.20	1.25	1.26	1.22	1.31	1.43	1.30	1.52	1.60	1.59
BARBADOS	1.76	1.73	1.82	1.91	1.92	1.97	2.04	2.08	2.07	2.07
BOLIVIA	0.24	0.24	0.25	0.26	0.26	0.26	0.28	0.30	0.32	0.34
BRASIL / BRAZIL	1.10	1.14	1.05	1.08	1.13	1.17	1.20	1.23	1.28	1.33
CHILE	1.41	1.47	1.56	1.60	1.63	1.68	1.83	1.91	1.97	1.95
COLOMBIA	0.51	0.52	0.54	0.54	0.55	0.57	0.56	0.58	0.59	0.60
COSTA RICA	0.86	0.91	0.93	0.95	1.00	0.99	1.05	1.10	1.14	1.15
CUBA	0.62	0.66	0.67	0.68	0.69	0.68	0.67	0.72	0.76	0.77
ECUADOR	0.40	0.40	0.40	0.43	0.45	0.51	0.49	0.52	0.55	0.58
EL SALVADOR	0.37	0.38	0.39	0.43	0.50	0.50	0.41	0.44	0.52	0.52
GRENADA	0.61	0.70	0.76	0.78	0.83	0.81	0.84	0.87	0.87	0.86
GUATEMALA	0.22	0.21	0.22	0.30	0.29	0.30	0.29	0.36	0.33	0.32
GUYANA	0.54	0.57	0.59	0.58	0.52	0.53	0.55	0.55	0.55	0.55
HAITI	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.04	0.04
HONDURAS	0.29	0.32	0.33	0.34	0.36	0.37	0.37	0.39	0.42	0.44
JAMAICA	1.43	1.46	1.46	1.50	1.53	1.51	1.50	1.51	1.50	1.49
MEXICO	0.92	0.98	0.98	0.99	0.97	0.98	1.00	1.02	1.04	1.05
NICARAGUA	0.19	0.20	0.19	0.20	0.19	0.23	0.23	0.25	0.23	0.25
PANAMA	0.79	0.80	0.78	0.84	0.87	0.91	0.92	0.94	1.00	1.00
PARAGUAY	0.51	0.52	0.51	0.49	0.49	0.49	0.50	0.53	0.56	0.44
PERU	0.40	0.41	0.43	0.45	0.46	0.48	0.50	0.54	0.58	0.58
REP.DOM. / DOM. REP.	0.39	0.43	0.62	0.80	0.82	0.83	0.79	0.80	0.85	0.84
SURINAME	1.74	1.73	1.72	1.71	1.70	1.69	1.74	1.78	1.76	1.74
TRINIDAD & TOBAGO	2.19	2.30	2.36	2.35	2.78	2.81	2.92	2.99	3.43	3.42
URUGUAY	1.16	1.20	1.19	1.15	1.11	1.17	1.21	1.23	1.32	1.44
VENEZUELA	1.52	1.55	1.59	1.53	1.49	1.60	1.68	1.86	1.81	1.78
AL&C/LA&C	0.90	0.94	0.91	0.93	0.95	0.99	1.00	1.05	1.09	1.10



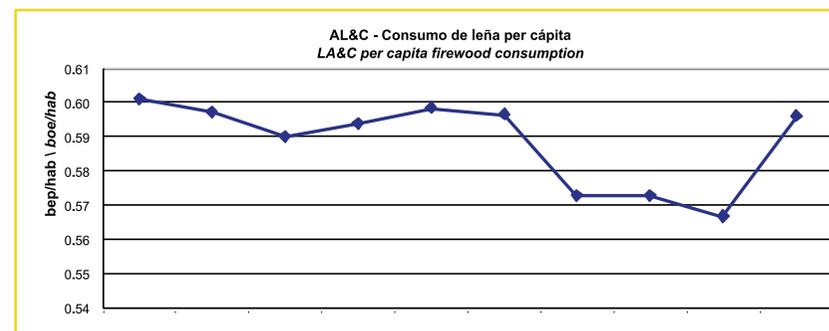
7.8 COBERTURA ELÉCTRICA TOTAL (%)
TOTAL ELECTRICITY COVERAGE (%)

Países / Countries	COBERTURA COVERAGE
ARGENTINA	95.00
BARBADOS	98.00
BOLIVIA	69.00
BRASIL / BRAZIL	97.89
CHILE	99.00
COLOMBIA	94.00
COSTA RICA	98.98
CUBA	95.50
ECUADOR	90.40
EL SALVADOR	95.50
GRENADA	82.00
GUATEMALA	83.50
GUYANA	82.00
HAITI	34.00
HONDURAS	76.41
JAMAICA	95.00
MEXICO	96.62
NICARAGUA	63.40
PANAMA	83.00
PARAGUAY	96.70
PERU	78.10
REP.DOM. / DOM. REP.	95.70
SURINAME	97.00
TRINIDAD & TOBAGO	92.00
URUGUAY	98.00
VENEZUELA	97.00



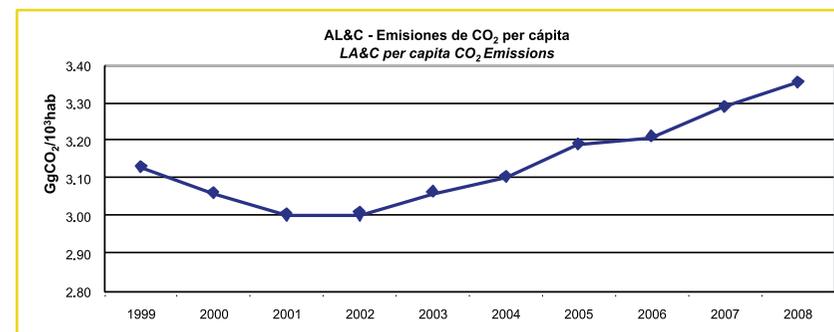
7.9 CONSUMO DE LEÑA PER CÁPITA (bep/hab)

PER CAPITA FIREWOOD CONSUMPTION (bep/hab)										
Países/ Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARGENTINA	0.08	0.08	0.06	0.07	0.10	0.09	0.05	0.09	0.09	0.09
BARBADOS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOLIVIA	0.34	0.32	0.28	0.27	0.27	0.27	0.27	0.26	0.17	0.27
BRASIL / BRAZIL	0.67	0.66	0.66	0.68	0.71	0.72	0.62	0.63	0.62	0.62
CHILE	1.79	1.89	1.78	1.82	1.69	1.74	1.83	1.90	1.99	1.97
COLOMBIA	0.42	0.41	0.41	0.38	0.38	0.28	0.34	0.34	0.29	0.29
COSTA RICA	0.08	0.09	0.07	0.07	0.07	0.39	0.41	0.69	0.76	0.95
CUBA	0.15	0.14	0.13	0.14	0.14	0.13	0.12	0.09	0.26	0.29
ECUADOR	0.34	0.29	0.31	0.30	0.24	0.19	0.15	0.26	0.25	0.24
EL SALVADOR	1.35	1.35	1.35	1.36	1.36	1.37	1.40	1.42	0.80	0.80
GRENADA	0.31	0.31	0.32	0.32	0.34	0.33	0.34	0.35	0.35	0.35
GUATEMALA	2.11	2.07	2.02	1.97	2.11	2.10	2.07	1.90	1.91	2.94
GUYANA	2.19	2.20	2.20	2.18	2.18	2.22	2.29	2.30	2.30	2.30
HAITI	0.88	0.87	0.82	0.80	0.79	1.13	1.13	1.14	1.24	1.22
HONDURAS	1.45	1.38	1.32	1.32	1.36	1.40	1.44	1.49	1.53	1.57
JAMAICA	0.28	0.28	0.15	0.14	0.13	0.19	0.19	0.18	0.18	0.18
MEXICO	0.44	0.44	0.44	0.43	0.41	0.41	0.41	0.40	0.40	0.39
NICARAGUA	1.56	1.58	1.60	1.62	1.66	1.87	1.95	1.74	1.74	1.74
PANAMA	0.96	0.94	1.46	1.37	1.28	1.19	1.15	1.06	0.98	0.90
PARAGUAY	1.98	1.95	1.98	1.79	1.79	1.65	1.66	1.48	1.46	1.46
PERU	0.48	0.47	0.46	0.45	0.44	0.44	0.44	0.46	0.49	0.52
REP.DOM. / DOM. REP.	0.60	0.59	0.58	0.57	0.56	0.29	0.53	0.34	0.34	0.34
SURINAME	0.66	0.66	0.66	0.66	0.66	0.66	0.68	0.69	0.68	0.68
TRINIDAD & TOBAGO	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
URUGUAY	0.87	0.83	0.81	0.81	0.84	0.86	0.87	0.93	0.95	0.95
VENEZUELA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AL&C/LA&C	0.60	0.60	0.59	0.59	0.60	0.60	0.57	0.57	0.57	0.60



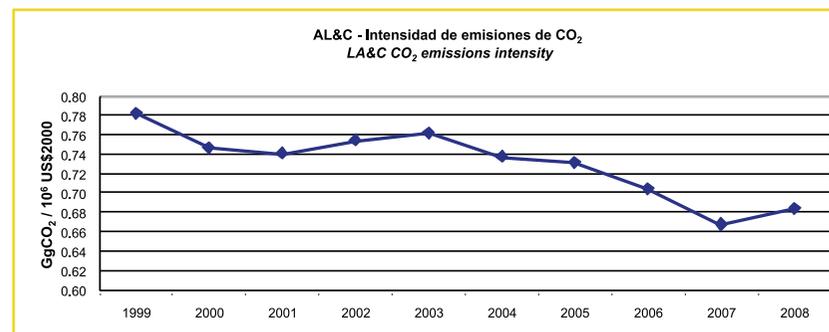
7.10 EMISIONES TOTALES DE CO₂ PER CÁPITA (Gg CO₂/10³ hab)

PER CAPITA CO₂ EMISSIONS (Gg CO₂/10³ hab)										
Paises / Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARGENTINA	3.83	3.89	3.45	3.31	3.55	4.08	3.82	3.84	4.32	4.28
BARBADOS	4.52	4.44	4.71	4.64	4.67	4.79	4.98	5.05	5.03	5.03
BOLIVIA	1.52	1.56	1.35	1.66	1.57	1.84	1.49	1.49	1.54	1.45
BRASIL / BRAZIL	2.90	2.85	2.89	2.91	2.90	3.00	2.87	2.87	3.03	3.18
CHILE	5.03	4.67	4.42	4.51	4.52	4.86	5.05	4.98	5.33	5.28
COLOMBIA	1.93	1.94	1.92	1.78	1.86	1.60	1.73	1.72	1.72	1.84
COSTA RICA	1.55	1.39	1.31	1.41	1.45	1.36	1.83	2.00	2.21	2.27
CUBA	3.13	2.99	2.98	2.95	3.01	2.92	3.08	2.96	3.63	3.59
ECUADOR	1.57	1.78	1.85	1.73	1.80	2.25	2.26	2.21	2.49	2.36
EL SALVADOR	1.62	1.64	1.68	1.64	1.74	1.73	1.78	1.79	1.56	1.55
GRENADA	2.18	2.16	2.21	2.28	2.41	2.34	2.45	2.54	2.54	2.51
GUATEMALA	1.90	1.94	1.94	1.92	1.94	1.93	1.89	1.86	1.90	2.27
GUYANA	4.02	3.94	3.84	3.85	3.78	3.72	3.84	3.87	3.87	3.88
HAITI	0.76	0.72	0.73	0.71	0.70	0.85	0.86	0.86	0.94	0.92
HONDURAS	1.41	1.40	1.49	1.55	1.65	1.77	1.81	1.71	1.96	1.91
JAMAICA	4.49	4.71	4.50	4.35	4.46	4.47	6.00	5.05	5.03	5.01
MEXICO	4.20	4.14	4.05	4.18	4.17	4.14	4.26	4.36	4.49	4.55
NICARAGUA	1.54	1.57	1.54	1.59	1.63	1.73	1.80	2.05	2.11	1.98
PANAMA	2.23	2.20	3.32	2.86	2.38	2.66	2.55	2.86	3.07	2.64
PARAGUAY	2.17	1.95	1.86	1.88	1.89	1.79	1.78	1.78	-0.14	-0.13
PERU	1.33	1.28	1.19	1.18	1.10	1.24	1.32	1.21	1.26	1.50
REP.DOM. / DOM. REP.	2.54	2.70	2.68	2.76	2.85	2.33	2.36	2.36	2.44	2.36
SURINAME	5.09	4.88	5.11	5.00	4.92	4.96	5.16	5.25	5.20	5.15
TRINIDAD & TOBAGO	15.39	15.96	16.59	23.51	24.19	17.52	23.60	29.38	26.80	21.99
URUGUAY	2.47	2.54	1.84	1.67	1.65	2.04	2.11	2.38	2.21	3.32
VENEZUELA	5.84	5.13	5.01	4.48	5.17	4.93	6.64	6.60	5.69	5.59
AL&C/LA&C	3.13	3.06	3.00	3.01	3.06	3.10	3.19	3.21	3.29	3.36



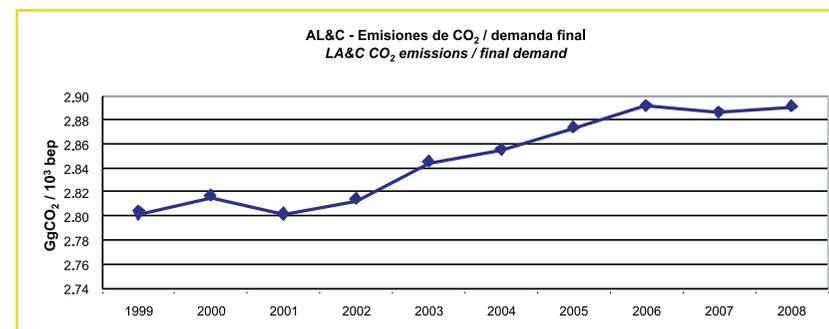
7.11 INTENSIDAD DE EMISIONES DE CO₂ (Gg CO₂/10⁶US\$2000)

CO ₂ EMISSIONS INTENSITY (Gg CO ₂ /10 ⁶ US\$2000)										
Países / Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARGENTINA	0.49	0.50	0.47	0.52	0.51	0.54	0.47	0.44	0.46	0.43
BARBADOS	0.67	0.65	0.72	0.70	0.70	0.68	0.68	0.68	0.65	0.65
BOLIVIA	1.51	1.55	1.34	1.64	1.55	1.77	1.40	1.36	1.37	1.23
BRASIL / BRAZIL	0.81	0.77	0.78	0.78	0.78	0.77	0.72	0.70	0.71	0.72
CHILE	1.06	0.95	0.88	0.89	0.87	0.89	0.89	0.84	0.87	0.85
COLOMBIA	0.83	0.82	0.81	0.74	0.76	0.63	0.65	0.62	0.58	0.62
COSTA RICA	0.38	0.34	0.33	0.35	0.34	0.31	0.41	0.41	0.43	0.44
CUBA	1.20	1.08	1.05	1.03	1.01	0.93	0.88	0.76	0.87	0.82
ECUADOR	1.23	1.38	1.37	1.25	1.27	1.48	1.42	1.35	1.50	1.35
EL SALVADOR	0.74	0.74	0.75	0.72	0.75	0.73	0.73	0.71	0.59	0.58
GRENADA	0.60	0.51	0.54	0.55	0.54	0.56	0.53	0.56	0.54	0.53
GUATEMALA	1.26	1.27	1.27	1.24	1.25	1.24	1.21	1.15	1.14	1.34
GUYANA	5.08	5.03	4.83	4.80	4.75	4.62	4.87	4.67	4.43	4.30
HAITI	1.76	1.69	1.75	1.74	1.74	2.23	2.23	2.24	2.39	2.36
HONDURAS	1.27	1.21	1.29	1.31	1.37	1.40	1.38	1.25	0.14	1.32
JAMAICA	1.29	1.35	1.28	1.24	1.24	1.23	1.65	1.36	1.34	1.35
MEXICO	0.69	0.64	0.64	0.66	0.66	0.63	0.64	0.63	0.64	0.64
NICARAGUA	2.04	2.03	1.96	2.04	2.06	2.11	2.14	2.37	2.40	2.21
PANAMA	0.57	0.56	0.85	0.73	0.60	0.63	0.58	0.60	0.59	0.47
PARAGUAY	1.55	1.47	1.40	1.45	1.43	1.33	1.31	1.27	-0.10	-0.08
PERU	0.66	0.63	0.59	0.56	0.51	0.55	0.56	0.48	0.47	0.51
REP.DOM. / DOM. REP.	0.96	0.98	0.97	0.96	1.00	0.82	0.77	0.71	0.69	0.64
SURINAME	3.09	2.94	2.96	2.86	2.67	2.54	2.52	2.48	2.35	2.24
TRINIDAD & TOBAGO	2.60	2.54	2.54	3.35	3.02	2.03	2.61	2.87	2.49	1.98
URUGUAY	0.39	0.40	0.30	0.31	0.30	0.33	0.32	0.34	0.29	0.41
VENEZUELA	1.24	1.07	1.03	1.02	1.31	1.07	1.34	1.23	0.99	0.94
AL&C/ LA&C	0.78	0.75	0.74	0.75	0.76	0.74	0.73	0.70	0.67	0.68



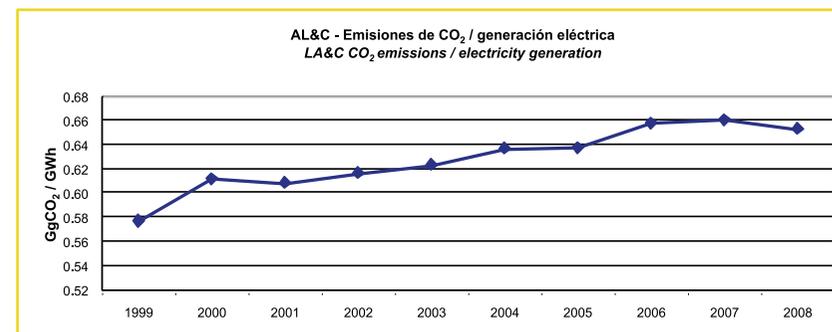
7.12 EMISIONES DE CO₂ / DEMANDA FINAL (Gg CO₂/10³ bep)

CO ₂ EMISSIONS / FINAL DEMAND (Gg CO ₂ /10 ³ boe)										
Países / Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARGENTINA	3.04	3.04	3.18	3.18	3.18	3.09	3.16	3.19	3.16	3.16
BARBADOS	2.44	2.44	2.43	2.43	2.43	2.43	2.43	2.43	2.43	2.43
BOLIVIA	2.90	2.89	2.97	3.05	3.01	2.99	2.69	2.62	2.61	2.64
BRASIL / BRAZIL	2.87	2.90	2.84	2.84	2.86	2.93	2.96	2.99	2.98	2.96
CHILE	2.34	2.43	2.48	2.51	2.52	2.47	2.66	2.63	2.48	2.48
COLOMBIA	2.75	2.73	2.73	2.78	2.76	2.88	2.82	2.90	2.88	2.83
COSTA RICA	3.62	3.96	3.94	3.94	3.99	3.72	3.38	3.62	3.51	3.79
CUBA	2.42	2.43	2.43	2.45	2.45	2.46	2.45	2.48	2.39	2.43
ECUADOR	2.71	2.69	2.65	2.68	2.69	2.67	2.66	2.67	2.66	2.70
EL SALVADOR	2.81	2.85	2.90	2.90	2.91	2.91	3.03	3.11	3.17	3.17
GRENADA	2.45	2.45	2.44	2.44	2.44	2.44	2.44	2.44	2.44	2.44
GUATEMALA	2.48	2.46	2.47	2.44	2.45	2.45	2.44	2.47	2.46	2.46
GUYANA	2.33	2.34	2.34	2.34	2.34	2.34	2.34	2.34	2.34	2.34
HAITI	2.44	2.41	2.41	2.41	2.41	2.39	2.39	2.39	2.36	2.36
HONDURAS	2.47	2.54	2.50	2.47	2.46	2.42	2.40	2.45	2.46	2.46
JAMAICA	2.34	2.34	2.33	2.33	2.33	2.36	2.32	2.34	2.34	2.34
MEXICO	2.70	2.64	2.63	2.67	2.80	2.74	2.73	2.74	2.72	2.78
NICARAGUA	2.44	2.41	2.43	2.41	2.41	2.40	2.38	2.26	2.27	2.26
PANAMA	2.78	2.81	2.57	2.62	2.60	2.89	2.92	2.87	2.89	2.67
PARAGUAY	3.02	3.10	3.06	3.08	3.09	3.28	3.34	3.48	-42.77	-49.66
PERU	2.68	2.69	2.76	2.76	2.80	2.80	2.84	2.95	2.95	2.85
REP.DOM. / DOM. REP.	2.45	2.44	2.40	2.39	2.38	2.45	2.48	2.46	2.46	2.46
SURINAME	2.71	2.77	2.75	2.77	2.76	2.75	2.74	2.74	2.74	2.74
TRINIDAD & TOBAGO	3.30	3.37	3.50	3.15	3.13	3.47	3.58	3.46	3.48	3.56
URUGUAY	2.92	3.02	3.34	3.41	3.36	3.08	3.15	2.94	3.18	2.74
VENEZUELA	3.15	3.31	3.22	3.27	3.08	3.09	3.06	3.05	3.03	3.03
AL&C/LA&C	2.80	2.82	2.80	2.81	2.85	2.86	2.87	2.89	2.89	2.89



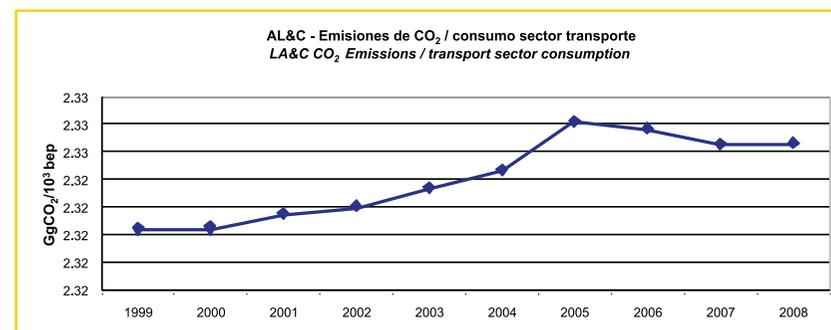
7.13 EMISIONES DE CO₂ / GENERACIÓN ELÉCTRICA (Gg CO₂/GWh)

CO ₂ EMISSIONS / ELECTRIC GENERATION (Gg CO ₂ /GWh)										
Países / Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARGENTINA	0.58	0.62	0.70	0.68	0.68	0.67	0.71	0.75	0.67	0.67
BARBADOS	0.70	0.70	0.70	0.74	0.74	0.74	0.74	0.74	0.74	0.74
BOLIVIA	0.31	0.30	0.35	0.29	0.31	0.27	0.38	0.38	0.40	0.44
BRASIL / BRAZIL	0.67	0.70	0.64	0.66	0.69	0.70	0.76	0.78	0.77	0.75
CHILE	0.50	0.56	0.62	0.61	0.62	0.60	0.64	0.68	0.66	0.66
COLOMBIA	0.59	0.57	0.56	0.62	0.61	0.74	0.68	0.73	0.71	0.69
COSTA RICA	0.89	1.27	1.28	1.29	1.25	1.42	1.04	0.99	0.92	0.92
CUBA	0.42	0.45	0.46	0.48	0.47	0.48	0.45	0.50	0.43	0.44
ECUADOR	0.54	0.48	0.48	0.54	0.50	0.43	0.45	0.51	0.52	0.58
EL SALVADOR	0.39	0.39	0.39	0.45	0.45	0.49	0.45	0.51	0.59	0.59
GRENADA	0.53	0.61	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66
GUATEMALA	0.25	0.28	0.26	0.27	0.30	0.31	0.32	0.33	0.34	0.28
GUYANA	0.29	0.30	0.32	0.31	0.29	0.29	0.29	0.29	0.29	0.29
HAITI	0.11	0.09	0.09	0.07	0.08	0.07	0.07	0.07	0.09	0.09
HONDURAS	0.40	0.42	0.41	0.41	0.41	0.41	0.44	0.50	0.45	0.47
JAMAICA	0.56	0.55	0.57	0.61	0.61	0.61	0.46	0.55	0.55	0.55
MEXICO	0.44	0.47	0.49	0.47	0.48	0.49	0.49	0.49	0.48	0.48
NICARAGUA	0.28	0.29	0.31	0.31	0.30	0.30	0.31	0.28	0.27	0.30
PANAMA	0.72	0.72	0.52	0.61	0.76	0.69	0.71	0.65	0.63	0.72
PARAGUAY	4.58	5.12	4.45	4.59	4.83	5.00	4.87	5.04	-61.57	-70.38
PERU	0.56	0.60	0.66	0.70	0.77	0.71	0.69	0.80	0.83	0.75
REP.DOM. / DOM. REP.	0.36	0.37	0.44	0.53	0.53	0.65	0.59	0.64	0.64	0.68
SURINAME	0.61	0.64	0.61	0.62	0.62	0.62	0.61	0.61	0.61	0.61
TRINIDAD & TOBAGO	0.26	0.26	0.26	0.18	0.20	0.28	0.22	0.18	0.22	0.26
URUGUAY	0.88	0.90	1.51	1.73	1.57	0.87	1.10	0.71	1.28	0.79
VENEZUELA	0.58	0.68	0.72	0.78	0.67	0.73	0.57	0.63	0.70	0.70
AL&C/LA&C	0.58	0.61	0.61	0.62	0.62	0.64	0.64	0.66	0.66	0.65



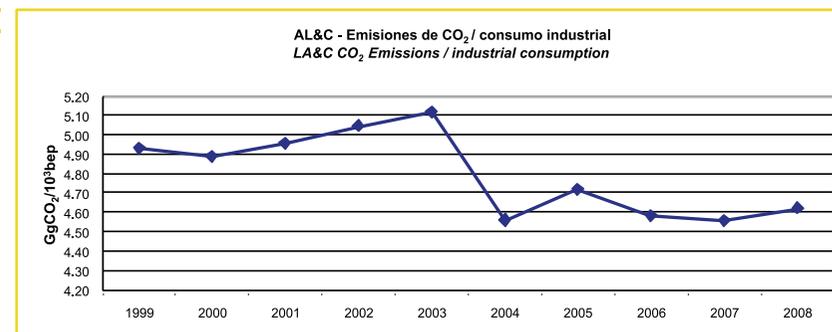
7.14 EMISIONES DE CO₂ / CONSUMO SECTOR TRANSPORTE (Gg CO₂/10³ bep)CO₂ EMISSIONS / TRANSPORT SECTOR CONSUMPTION (Gg CO₂/10³ boe)

Países / Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARGENTINA	2.33	2.33	2.34	2.35	2.36	2.38	2.37	2.37	2.36	2.36
BARBADOS	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33
BOLIVIA	2.32	2.32	2.32	2.32	2.32	2.32	2.33	2.34	2.35	2.34
BRASIL / BRAZIL	2.31	2.30	2.30	2.30	2.31	2.31	2.31	2.32	2.32	2.32
CHILE	2.31	2.31	2.31	2.30	2.30	2.30	2.30	2.30	2.30	2.30
COLOMBIA	2.34	2.34	2.33	2.33	2.33	2.33	2.37	2.38	2.35	2.35
COSTA RICA	2.31	2.31	2.31	2.31	2.31	2.31	2.30	2.31	2.30	2.31
CUBA	2.30	2.30	2.30	2.31	2.31	2.31	2.31	2.36	2.35	2.41
ECUADOR	2.30	2.30	2.30	2.30	2.30	2.30	2.29	2.30	2.30	2.30
EL SALVADOR	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.31	2.31
GRENADA	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35
GUATEMALA	2.31	2.31	2.31	2.31	2.30	2.30	2.30	2.30	2.30	2.30
GUYANA	2.32	2.32	2.32	2.32	2.32	2.32	2.32	2.32	2.32	2.32
HAITI	2.30	2.30	2.30	2.30	2.30	2.31	2.31	2.31	2.31	2.31
HONDURAS	2.30	2.30	2.29	2.30	2.29	2.29	2.29	2.29	2.29	2.29
JAMAICA	2.33	2.33	2.33	2.35	2.35	2.33	2.33	2.31	2.31	2.31
MEXICO	2.34	2.34	2.34	2.34	2.34	2.34	2.34	2.34	2.34	2.34
NICARAGUA	2.29	2.29	2.29	2.29	2.29	2.29	2.29	2.29	2.30	2.30
PANAMA	2.34	2.31	2.30	2.30	2.31	2.31	2.31	2.31	2.31	2.31
PARAGUAY	2.29	2.29	2.29	2.27	2.27	2.27	2.27	2.27	2.27	2.27
PERU	2.29	2.29	2.29	2.29	2.28	2.28	2.28	2.29	2.29	2.29
REP.DOM. / DOM. REP.	2.32	2.32	2.32	2.32	2.33	2.33	2.35	2.36	2.35	2.37
SURINAME	2.32	2.32	2.32	2.32	2.32	2.32	2.32	2.32	2.32	2.32
TRINIDAD & TOBAGO	2.32	2.32	2.33	2.32	2.32	2.32	2.31	2.32	2.32	2.32
URUGUAY	2.29	2.29	2.28	2.28	2.28	2.28	2.28	2.28	2.28	2.28
VENEZUELA	2.35	2.35	2.35	2.35	2.35	2.34	2.35	2.33	2.34	2.34
AL&C/LA&C	2.32	2.32	2.32	2.32	2.32	2.32	2.33	2.33	2.33	2.33

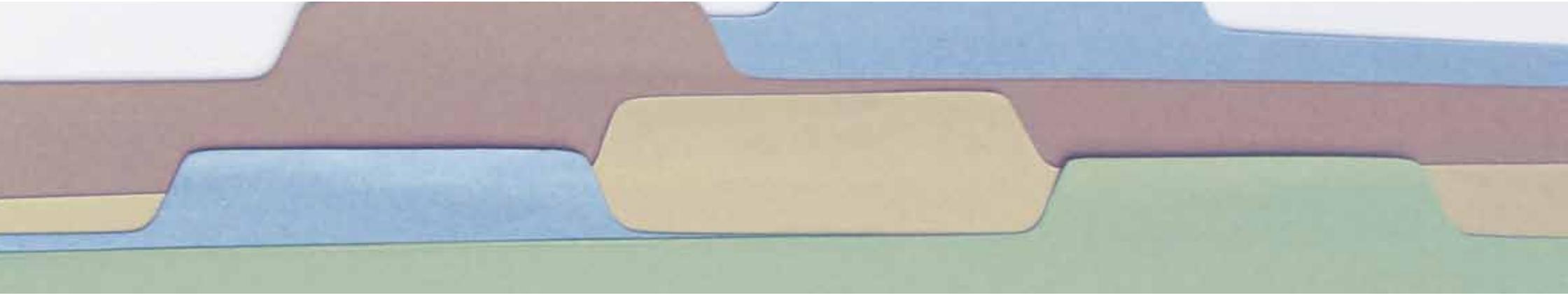


7.15 EMISIONES DE CO₂ / CONSUMO INDUSTRIAL (Gg CO₂/10³ bep)

Países / Countries	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ARGENTINA	5.56	5.70	5.66	5.58	5.73	5.53	5.34	4.28	4.31	4.31
BARBADOS	6.92	8.95	9.05	9.00	8.46	8.46	8.46	8.46	8.46	8.46
BOLIVIA	8.06	8.99	9.07	9.05	9.72	6.13	6.60	8.33	8.18	8.46
BRASIL / BRAZIL	6.85	6.56	6.82	6.97	7.53	5.64	6.16	6.45	6.36	6.34
CHILE	4.20	4.47	4.29	4.58	4.48	4.21	5.37	4.98	5.02	5.02
COLOMBIA	3.67	3.82	3.93	3.93	3.95	4.00	3.51	3.54	4.10	3.96
COSTA RICA	4.68	4.86	4.56	5.18	4.97	4.53	5.88	5.89	5.78	5.42
CUBA	4.69	3.79	3.83	3.59	3.51	3.40	3.18	2.81	2.61	2.70
ECUADOR	4.22	3.85	3.89	4.02	4.26	3.50	3.49	4.69	3.65	3.50
EL SALVADOR	4.59	4.64	4.95	5.01	5.46	5.40	5.38	5.22	4.34	4.34
GRENADA	4.09	4.12	4.17	4.25	4.25	4.25	4.25	4.25	4.25	4.25
GUATEMALA	5.50	5.14	4.98	5.24	3.93	3.22	3.20	3.35	3.09	3.17
GUYANA	6.47	7.33	7.12	8.65	8.55	12.12	12.12	12.12	12.12	12.12
HAITI	7.31	9.67	7.62	7.15	7.30	9.19	9.19	9.19	8.15	8.15
HONDURAS	5.36	4.22	5.34	5.42	4.92	4.29	3.34	3.49	3.26	3.23
JAMAICA	9.03	8.48	8.26	6.28	6.48	9.96	9.60	10.02	10.02	10.02
MEXICO	3.87	3.87	3.96	4.01	3.75	3.51	3.55	3.53	3.46	3.51
NICARAGUA	5.82	5.56	4.51	4.46	4.27	3.39	3.04	2.11	2.06	2.10
PANAMA	3.33	3.22	3.35	3.02	6.88	3.84	3.52	2.69	2.64	3.28
PARAGUAY	32.28	34.69	37.05	33.63	49.62	45.88	40.86	51.52	111.23	93.38
PERU	3.09	3.05	3.14	3.02	3.09	3.13	3.19	3.22	3.19	3.21
REP.DOM. / DOM. REP.	4.99	5.20	6.43	6.84	7.15	6.24	6.50	5.99	9.72	6.66
SURINAME	3.20	3.20	3.21	3.35	3.43	3.31	3.42	3.41	3.41	3.41
TRINIDAD & TOBAGO	3.78	3.79	3.72	3.72	3.79	3.77	4.38	3.65	3.65	3.77
URUGUAY	4.74	5.07	5.36	5.55	5.97	6.50	6.60	7.85	8.15	12.69
VENEZUELA	3.85	3.95	3.81	3.87	3.84	3.81	3.88	3.81	3.81	3.81
AL&C/LA&C	4.93	4.89	4.96	5.05	5.12	4.57	4.72	4.59	4.56	4.62



8. ANEXOS / *APPENDIX*



Balance de Energía / *Energy Balance*

América Latina y el Caribe

Latin America and the Caribbean

AÑO 2008
UNIDAD = kbpYEAR 2008
UNIT = kboe

	Petróleo Oil	Gas Natural Natural Gas	Carbón Mineral Coal	Hidroenergía Hydroenergy	Geotermia Geothermal	Nuclear Nuclear Fission Fuels	Leña Firewood	Prod. Caña Cane Products	Otras Primarias Other Pr.	Total Primarias Primary	Electricidad Electricity	Gas Licuado L.P.G.	Gasolinas/ Gasoline/ Alcohol	Kerosene + Turbo	Diesel Oil	Fuel Oil	Coques Coke	Carbón Vegetal Charcoal	Gases	Otras Secundarias Other Sec.	No Energético Non Energy	Total Secundarias Secondary	TOTAL TOTAL		
PRODUCCIÓN	3,796,705	1,778,561	446,238	502,730	29,677	28,416	449,498	389,003	86,819	7,507,648	772,325	190,030	735,346	108,924	704,659	530,644	74,256	55,903	36,687	68,112	108,520	3,385,406	7,507,648	PRODUCTION	
IMPORTACIÓN	380,224	188,016	141,791					10,924		720,956	35,137	66,480	198,889	22,164	195,190	70,272	39,985	80	1	22,631	11,948	662,778	1,383,734	IMPORT	
EXPORTACIÓN	1,854,509	245,874	358,242							2,459,624	32,478	25,683	147,884	48,094	73,659	255,254	1,104	2,119	3	5,742	5,125	597,144	3,055,769	EXPORT	
VARIACIÓN DE INVENTARIO	7,376	-16,718	-16,420				4,724		326	-20,711		-2,214	3,828	620	-4,518	-4,455	66			166	-164	-6,670	-27,382	STOCK CHANGES	
NO APROVECHADO	87	277,965		1,664				6,200	90	286,007													286,007	UNUSED	
OFERTA TOTAL	2,329,709	1,426,021	213,368	501,065	29,677	44,064	449,498	383,128	86,729	5,463,261	774,985	228,613	790,179	83,614	821,673	341,208	11,203	53,863	36,685	85,167	115,180	3,444,370	5,522,224	TOTAL SUPPLY	
REFINERÍA	-2,272,802	-10,156								-2,282,958		71,157	568,992	108,860	697,059	530,620	21,347		22,242	50,886	86,009		2,157,173	-125,785	REFINERY
CENTRALES ELÉCTRICAS	-12,394	-259,593	-88,375	-490,057	-26,293	-43,759	-184	-5,111	-1,760	-927,524	673,325		-201		-62,701	-168,558	-3,287			-40		673,325	-488,985	POWER PLANTS	
AUTOPRODUCTORES	-1,462	-121,855	-1,158	-10,833			-5,962	-28,641	-22,112	-192,044	99,000	-1	-133	-3	-9,640	-1,920			-5,204	-2,855		99,000	-122,799	AUTOPRODUCERS	
CENTRO DE GAS		-245,917								-245,917		118,372	61,430	63	1,202	24			236		22,511	203,838	-42,078	GAS TREATMENT PLANT	
CARBONERA							-104,273			-104,273							55,903					55,903	-48,370	CHARCOAL PLANT	
COQUERIA / ALTO HORNO			-73,994							-73,994							52,909		14,079			66,988	-7,006	COKE / BLAST FURNACE	
DESTILERÍA								-103,521		-103,521		101,588								156		101,745	-1,776	DISTILLERY	
OTROS CENTROS								-6,420		-6,420		501			6,399					17,070		23,969	26	OTHER CENTERS	
TRANSFORMACION TOTAL	-2,286,658	-637,521	-163,527	-500,890	-26,293	-43,759	-110,439	-137,272	-30,293	-3,936,651		-1	-17,856	-3	-72,341	-180,478	-3,287		-5,204	-2,895		-282,064	-836,774	TOTAL TRANSFORMATION	
CONSUMO PROPIO	2,520	193,418						90,299		286,237	32,645	9,393	5,595	87	13,670	43,059	953	85	18,934	26,487	69	150,978	437,215	OWN CONSUMPTION	
PÉRDIDAS	5,265	18,913	621							24,798	15,919	386	24,798	89	361	345	105	1,322	532	381	1,006	121,862	146,660	LOSSES	
AJUSTE	7,131	20,001	5,321	175	3,385	305	-101	18,297	3,353	57,867	762	412	-1,041	-528	3,217	4,754	380	13	1,045	614	2,175	1902	69,668	ADJUSTMENT	
TRANSPORTE	540	39,680								40,220	2,692	12,303	681,514	75,712	551,451	18,973				159	3	1,342,808	1,383,028	TRANSPORTATION	
INDUSTRIA	27,499	344,863	38,120				69,907	133,243	50,006	663,637	298,101	34,294	2,182	2,024	70,725	71,572	107,593	40,744	9,556	50,235	102	687,128	1,350,765	INDUSTRY	
RESIDENCIAL		78,179	438				242,412		2,171	323,199	169	146,285	812	5,807	476	197		10,353	107			327,149	650,348	RESIDENTIAL	
COMERCIAL SERV. PUBL.	49	18,881	35				3,759			22,724	125,359	19,968	1,909	163	6,870	1,766		1,102	13			157,250	179,974	COMMERCIAL SERV. PUBL.	
AGRO. PESCA. MINERÍA	10	2,412	5,306				22,231	2,426	790	33,175	31,504	1,972	1,339	89	95,287	19,017	885	130		3,235		153,457	186,632	AGRICULTURAL, FISH, MIN.	
CONSTRUCCION, OTROS	4	1,029					852		117	2,001	4,889	566	474	132	7,276	1,049		114				14,499	16,499	CONSTRUCTION, OTH.	
CONSUMO ENERGETICO	28,102	485,043	43,900				339,160	135,669	53,083	1,084,956	625,658	215,388	688,230	83,927	732,084	12,573	108,478	52,443	9,776	53,629	105	2,682,291	3,767,248	ENERGY CONSUMPTION	
NO ENERGETICO	33	71,126						1,592		72,751		3,034	78,303	57	1				1,193	961	111,824	195,373	268,124	NON ENERGY CONSUM.	
CONSUMO FINAL	28,135	556,169	43,900				339,160	137,260	53,083	1,157,707	625,658	218,421	766,534	83,984	732,085	12,573	108,478	52,443	10,969	54,590	111,930	2,877,664	4,035,372	FINAL CONSUMPTION	

ARGENTINA (**)

3.2 ARGENTINA

AÑO 2008

YEAR 2008

UNIDAD = kbep

UNIT = kboe

	Petróleo Oil	Gas Natural Natural Gas	Carbón Mineral Coal	Hydroenergía Hydroenergy	Geotermia Geothermal	Nuclear Fission Fuels	Leña Firewood	Prod. Caña Cane Products	Otras Primarias Other Pr.	Total Primarias Primary	Electricidad Electricity	Gas Licuado L.P.G.	Gasolinas/ Gasoline/ Alcohol +	Kerosene + Turbo	Diesel Oil	Fuel Oil	Coques Coke	Carbón Vegetal Charcoal	Gases	Otras Secundarias Other Sec.	No Energético Non Energy	Total Secundarias Secondary	TOTAL TOTAL		
PRODUCCIÓN	237.392	304.968	1.909	24.498			8.331	7.306	4.473	588.878	71.386	23.793	56.254	9.800	70.854	22.827	11.327	1.648	9.043		16.407	293.339	588.878	PRODUCTION	
IMPORTACIÓN	290	11.640	3.058			10.824				25.911	6.386		906	12	5.261	319	107				76	13.047	38.959	IMPORT	
EXPORTACIÓN	21.051	18.384	203							39.639	1.629	11.714	23.037	534	289	11.311	498				248	49.260	88.899	EXPORT	
VARIACIÓN DE INVENTARIO	1.249		-120			4.724				5.853			7	-7	216	-51	-58					108	5.960	STOCK CHANGES	
NO APROVECHADO		4.452								4.452													4,452	UNUSED	
OFERTA TOTAL	217.879	293.771	4.643	24.498		15.648	8.331	7.306	4.473	576.551	76.124	12.078	34.130	9.271	76.042	11.785	10.878	1.648	9.043		16.235	257.234	540.446	TOTAL SUPPLY	
REFINERÍA	-213.783									-213.783		7.595	54.164	9.800	70.854	22.827	9.886		9.043		8.762	192.932	-20.851	REFINERY	
CENTRALES ELÉCTRICAS		-67.321	-3.058	-24.427		-15.343				-110.149	64.351				-4.021	-10.708						64,351	-60,526	POWER PLANTS	
AUTOPRODUCTORES		-14.522		-71			-1.176	-779	-4.475	-21.022	7.035				-506	-1.078				-1,811		7,035	-17,385	AUTOPRODUCERS	
CENTRO DE GAS		-25.940								-25.940		16.197	2.090								7,645	25,932	-8	GAS TREATMENT PLANT	
CARBONERA							-3.639			-3,639								1,648				1,648	-1,991	CHARCOAL PLANT	
COQUERIA / ALTO HORNO			-1.441							-1,441												1,441	0	COKE / BLAST FURNACE	
DESTILERÍA																									DISTILLERY
OTROS CENTROS																									OTHER CENTERS
TRANSFORMACION TOTAL	-213.783	-107.783	-4.499	-24.498		-15.343	-4.815	-779	-4.475	-375.974					-4.530	-11.785				-1,811		-18,126	-100,760	TOTAL TRANSFORMATION	
CONSUMO PROPIO	83	4.711								4.794	3.006		36		105		521		4,958			8,626	13,421	OWN CONSUMPTION	
PÉRDIDAS		227								227	9,789									280			10,048	10,275	LOSSES
AJUSTE	4,013	25,248	145			305			-1	29,710		2	-9	4			39			-2	1		34	29,744	ADJUSTMENT
TRANSPORTE		17,091								17,091	385		14,302	6,377	48,694								69,758	86,849	TRANSPORTATION
INDUSTRIA		72,822					1,547	6,528		80,897	29,823	1,366	807	584	490		10,318		1,996				45,384	126,281	INDUSTRY
RESIDENCIAL		53,825					703			54,528	18,271	6,532		2,306				1,648					28,757	83,285	RESIDENTIAL
COMERCIAL, SERV. PUBL.		9,945					1,266			11,211	14,386	984			539								15,909	27,120	COMMERCIAL, SERV., PUBL.
AGRO, PESCA, MINERIA											483	410	252		21,685								22,830	22,830	AGRICULTURAL, FISH., MIN.
CONSTRUCCION, OTROS																									CONSTRUCTION, OTH.
CONSUMO ENERGETICO		153,683					3,516	6,528		163,727	63,348	9,292	15,362	9,266	71,407		10,318	1,648	1,996				182,638	346,366	ENERGY CONSUMPTION
NO ENERGÉTICO		2,118								2,118		2,784	18,742									16,234	37,761	39,879	NON ENERGY CONSUM.
CONSUMO FINAL		155,802					3,516	6,528		165,846	63,348	12,077	34,104	9,266	71,407		10,318	1,648	1,996		16,234	220,399	386,245	FINAL CONSUMPTION	

(**) Para el año 2008, se replicaron los datos del 2007. / From the year 2008, data have been repeated from the year 2007.

BARBADOS

BARBADOS

AÑO 2008

YEAR 2008

UNIDAD = kbp

UNIT = kboe

	Petróleo Oil	Gas Natural Natural Gas	Carbón Mineral Coal	Hidroenergía Hydroenergy	Geotermia Geothermal	Nuclear Fission Fuels	Leña Firewood	Prod. Caña Cane Products	Otras Primarias Other Pr.	Total Primarias Primary	Electricidad Electricity	Gas Licuado L.P.G.	Gasolinas/ Gasoline/ Alcohol	+ Kerosene + Turbo	Diesel Oil	Fuel Oil	Coques Coke	Carbón Vegetal Charcoal	Gases	Otras Secundarias Other Sec.	No Energético Non Energy	Total Secundarias Secondary	TOTAL TOTAL			
PRODUCCIÓN	366	189						233		788	588	8										596	788	PRODUCTION		
IMPORTACIÓN												94	740	21	593	1,231						32	2,711	2,711	IMPORT	
EXPORTACIÓN	366									366														366	EXPORT	
VARIACIÓN DE INVENTARIO								-5		-5														-5	STOCK CHANGES	
NO APROVECHADO										8														8	UNUSED	
OFERTA TOTAL		180						229		409	588	102	740	21	593	1,231						32	3,307	3,120	TOTAL SUPPLY	
REFINERÍA																									REFINERY	
CENTRALES ELÉCTRICAS		-22								-22	561				-249	-1,183								561	-892	POWER PLANTS
AUTOPRODUCTORES											26				-11	-18								26	-2	AUTOPRODUCERS
CENTRO DE GAS		-67								-67		8												8	-59	GAS TREATMENT PLANT
CARBONERA																										CHARCOAL PLANT
COQUERIA / ALTO HORNO																										COKE / BLAST FURNACE
DESTILERÍA																										DISTILLERY
OTROS CENTROS																										OTHER CENTERS
TRANSFORMACIÓN TOTAL		-89								-89					-260	-1,200								-1,460	-953	TOTAL TRANSFORMATION
CONSUMO PROPIO		33								33	21			1										22	55	OWN CONSUMPTION
PERDIDAS		5								5	39													39	44	LOSSES
AJUSTE										0														0	0	ADJUSTMENT
TRANSPORTE													740		220									960	960	TRANSPORTATION
INDUSTRIA		5						189		193	46	2		4	61	24								137	331	INDUSTRY
RESIDENCIAL		15								15	174	96		11										281	296	RESIDENTIAL
COMERCIAL, SERV. PUBL.		34								34	270	2		5	46	6								329	363	COMMERCIAL, SERV. PUBL.
AGRO, PESCA, MINERÍA															4									4	4	AGRICULTURAL, FISH, MIN.
CONSTRUCCIÓN, OTROS											38	1			2	1								42	42	CONSTRUCTION, OTH.
CONSUMO ENERGÉTICO		54						189		242	527	102	740	20	333	31								1,753	1,996	ENERGY CONSUMPTION
NO ENERGÉTICO								40		40												32	32	72	NON ENERGY CONSUM.	
CONSUMO FINAL		54						229		282	527	102	740	20	333	31						32	1,785	2,068	FINAL CONSUMPTION	

BOLIVIA

BOLIVIA

AÑO 2008

YEAR 2008

UNIDAD = kbp

UNIT = kboe

	Petróleo Oil	Gas Natural Natural Gas	Carbón Mineral Coal	Hidroenergía Hydroenergy	Geotermia Geothermal	Nuclear Fission Fuels	Leña Firewood	Prod. Caña Cane Products	Otras Primarias Other Pr.	Total Primarias Primary	Electricidad Electricity	Gas Licuado L.P.G.	Gasolinas/ Gasoline/ Alcohol	+ Kerosene + Turbo	Diesel Oil	Fuel Oil	Coques Coke	Carbón Vegetal Charcoal	Gases	Otras Secundarias Other Sec.	No Energético Non Energy	Total Secundarias Secondary	TOTAL TOTAL		
PRODUCCIÓN	17,136	86,838		1,789			2,873	2,350	981	111,967	3,866	3,259	4,086	1,231	5,307			73	1,091	3,822	2,272	25,008	111,967	PRODUCTION	
IMPORTACIÓN															3,752						49	3,801	3,801	IMPORT	
EXPORTACIÓN	2,402	72,304								74,706		287								2,900	55	3,242	77,948	EXPORT	
VARIACIÓN DE INVENTARIO	-36									-36	0	33	-53	-86						-173	0	-280	-316	STOCK CHANGES	
NO APROVECHADO		464								464													464	UNUSED	
OFERTA TOTAL	14,698	14,070		1,789			2,873	2,350	981	36,760	3,866	3,259	3,832	1,178	8,973			73	1,091	749	2,266	25,287	37,040	TOTAL SUPPLY	
REFINERÍA	-14,681									-14,681	848	4,086	1,231	5,307					1,091	3,822	2,272	18,657	3,975	REFINERY	
CENTRALES ELÉCTRICAS		-5,415		-1,789						-7,204	3,654			-244									3,654	-3,795	POWER PLANTS
AUTOPRODUCTORES		-54						-252		-306	213											213	-93	AUTOPRODUCERS	
CENTRO DE GAS		-2,197								-2,197	2,412											2,412	215	GAS TREATMENT PLANT	
CARBONERA							-270			-270								73				73	-197	CHARCOAL PLANT	
COQUERIA / ALTO HORNO																								COKE / BLAST FURNACE	
DESTILERÍA																								DISTILLERY	
OTROS CENTROS																								OTHER CENTERS	
TRANSFORMACION TOTAL	-14,681	-7,667		-1,789			-270	-252		-24,659				-244								-244	105	TOTAL TRANSFORMATION	
CONSUMO PROPIO		1,662								1,662	72		60					1,037					1,169	2,831	OWN CONSUMPTION
PÉRDIDAS	76									76	387	163	204	64	255				55	139	114	1,380	1,456	LOSSES	
AJUSTE	-59	0								-59	112	-218	72	-24	213					610	-6	758	699	ADJUSTMENT	
TRANSPORTE		1,438								1,438		3,556	1,000	5,369									9,925	11,363	TRANSPORTATION
INDUSTRIA		3,031					1,551	2,098	981	7,661	964	66	23	413									1,467	9,128	INDUSTRY
RESIDENCIAL		148					1,052			1,200	1,220	3,192	55					73					4,540	5,741	RESIDENTIAL
COMERCIAL, SERV., PUBL.		125								125	709	56											765	889	COMMERCIAL, SERV., PUBL.
AGRO, PESCA, MINERÍA											402				2,478								2,880	2,880	AGRICULTURAL, FISH., MIN.
CONSTRUCCION, OTROS																									CONSTRUCTION, OTH.
CONSUMO ENERGÉTICO		4,741					2,603	2,098	981	10,423	3,296	3,314	3,556	1,078	8,260			73					19,578	30,001	ENERGY CONSUMPTION
NO ENERGÉTICO																					2,158		2,158	2,158	NON ENERGY CONSUM.
CONSUMO FINAL		4,741					2,603	2,098	981	10,423	3,296	3,314	3,556	1,078	8,260			73			2,158	21,736	32,159	FINAL CONSUMPTION	

BRASIL

BRAZIL

AÑO 2008

YEAR 2008

UNIDAD = kbeq

UNIT = kboe

	Petróleo Oil	Gas Natural Natural Gas	Carbón Mineral Coal	Hidroenergía Hydroenergy	Geotermia Geothermal	Nuclear Fission Fuels	Leña Firewood	Prod. Caña Cane Products	Otras Primarias Other Pr.	Total Primarias Primary	Electricidad Electricity	Gas Licuado L.P.G.	Gasolinas/ Gasoline/ Alcohol +	Kerosene + Turbo	Diesel Oil	Fuel Oil	Coques Coke	Carbón Vegetal Charcoal	Gases	Otras Secundarias Other Sec.	No Energético Non Energy	Total Secundarias Secondary	TOTAL TOTAL		
PRODUCCIÓN	677,901	127,514	16,385	225,663		26,103	206,350	318,459	63,204	1,661,580	282,359	45,248	261,019	22,546	254,164	112,848	39,691	45,338	13,224	63,775	37,216	1,177,428	1,661,580	PRODUCTION	
IMPORTACIÓN	136,732	71,559	77,300							285,591	26,422	9,614	29,715	8,844	35,531	1,365	9,423	60	1	22,188	9,813	152,976	438,567	IMPORT	
EXPORTACIÓN	161,172									161,172	422	33	33,095	10,343	8,948	58,060			3	2,007	3,779	116,690	277,862	EXPORT	
VARIACIÓN DE INVENTARIO	9,861	-12,852	-191							-3,182		-19	1,878	164	-494	333	-174				-320	1,392	-1,790	STOCK CHANGES	
NO APROVECHADO		14,886								14,886													14,886	UNUSED	
OFERTA TOTAL	663,321	171,335	93,494	225,663		26,103	206,350	318,459	63,204	1,767,929	308,359	54,810	259,516	21,212	280,253	56,485	48,941	45,338	13,222	83,636	43,275	1,215,106	1,805,607	TOTAL SUPPLY	
REFINERÍA	-663,291									-663,291	36,592	157,195	22,546	247,765	112,848					46,705	37,216	660,868	-2,423	REFINERY	
CENTRALES ELÉCTRICAS		-33,113	-12,715	-216,584		-26,103			-1,317	-289,811	251,363				-11,354	-8,425						251,363	-58,227	POWER PLANTS	
AUTOPRODUCTORES		-7,644	-300	-9,099			-1,065	-17,308	-16,429	-51,845	30,997				-1,920	-2,078			-2,915	-2,855		30,997	-30,616	AUTOPRODUCERS	
CENTRO DE GAS		-12,302								-12,302		8,155	2,679									10,834	-1,468	GAS TREATMENT PLANT	
CARBONERA							-86,357			-86,357								45,338				45,338	-41,020	CHARCOAL PLANT	
COQUERIA / ALTO HORNO			-53,339							-53,339							39,691		13,224			52,915	-423	COKE / BLAST FURNACE	
DESTILERÍA								-102,047		-102,047			101,145									101,145	-902	DISTILLERY	
OTROS CENTROS									-6,420	-6,420	501	-17,522		6,399						17,070		23,969	26	OTHER CENTERS	
TRANSFORMACION TOTAL	-663,291	-53,059	-66,353	-225,663		-26,103	-87,422	-119,355	-24,166	-1,265,412			-17,522	-13,274	-10,503				-2,915	-2,855		-47,069	-135,053	TOTAL TRANSFORMATION	
CONSUMO PROPIO		30,580						90,161		120,741	11,011	343		1,094	7,989			1,939		26,151		48,527	169,267	OWN CONSUMPTION	
PÉRDIDAS		2,725	253							2,978	42,715	220	984		61	345	74	1,322		442	776	46,938	49,917	LOSSES	
AJUSTE	29		-3						866	892		-2	-395	-4	-61	35	-1		23	5	-150	-550	342	ADJUSTMENT	
TRANSPORTE		15,307								15,307	1,001	185,035	21,074	221,188	6,961							435,258	450,565	TRANSPORTATION	
INDUSTRIA		58,368	22,387				45,535	108,943	38,172	273,406	116,472	5,455		24	3,344	23,593	48,221	39,861	7,152	49,988		294,109	567,515	INDUSTRY	
RESIDENCIAL		1,862					55,028			56,890	58,514	43,171		59				3,645				105,389	162,079	RESIDENTIAL	
COMERCIAL_SERV_PUBL.		2,502					584			3,086	60,085	5,314			1,060	1,437		521				68,418	71,504	COMMERCIAL_SERV_PUBL.	
AGRO_PESCA_MINERIA		1,865	4,504				17,781			24,150	18,561	310		6	40,294	5,621	646	49		3,235		68,722	92,872	AGRICULTURAL_FISH_MIN.	
CONSTRUCCION_OTROS																									CONSTRUCTION_OTH.
CONSUMO ENERGÉTICO		79,704	26,891				118,928	108,943	38,172	372,639	254,633	54,249	185,035	21,163	265,886	37,613	48,867	44,076	7,152	53,223		971,896	1,344,535	ENERGY CONSUMPTION	
NO ENERGÉTICO		5,267								5,267			56,370	53					1,193		961	42,649	101,227	106,494	NON ENERGY CONSUM.
CONSUMO FINAL		84,972	26,891				118,928	108,943	38,172	377,906	254,633	54,249	241,405	21,216	265,886	37,613	48,867	44,076	8,345	54,183	42,649	1,073,122	1,451,029	FINAL CONSUMPTION	

CHILE(**)

CHILE

AÑO 2008

YEAR 2008

UNIDAD = kbep

UNIT = kboe

	Petróleo Oil	Gas Natural Natural Gas	Carbón Mineral Coal	Hidroenergía Hydroenergy	Geotermia Geothermal	Nuclear Fission Fuels	Leña Firewood	Prod. Caña Cane Products	Otras Primarias Other Pr.	Total Primarias Primary	Electricidad Electricity	Gas Licuado L.P.G.	Gasolinas/ Gasoline/ Alcohol	+ Kerosene + Turbo	Diesel Oil	Fuel Oil	Coques Coke	Carbón Vegetal Charcoal	Gases	Otras Secundarias Other Sec.	No Energético Non Energy	Total Secundarias Secondary	TOTAL TOTAL		
PRODUCCIÓN	932	12.346	1.225	14.124			36.939		7	65,573	36,253	5,990	19,919	4,695	27,171	17,038	3,106		1,651		1,266	117,089	65,573	PRODUCTION	
IMPORTACIÓN	74,378	16,645	29,554							120,576	1,009	7,458	5,330	1,857	34,048	727	2,141						52,570	173,146	IMPORT
EXPORTACIÓN												794	5,157		2,153	627	229						8,961	8,961	EXPORT
VARIACIÓN DE INVENTARIO	-3,273	-1,986	-1,336							-6,594		-2,803	-1,782	-366		114	1,743	152					-2,944	-9,538	STOCK CHANGES
NO APROVECHADO																									UNUSED
OFERTA TOTAL	72,038	27,005	29,443	14,124			36,939		7	179,555	37,261	9,851	18,310	6,186	59,180	18,880	5,169		1,651		1,266	157,755	220,221	TOTAL SUPPLY	
REFINERÍA	-72,038	-3,131								-75,169		5,990	19,919	4,695	27,171	17,038	1,254		1,415		1,266		78,748	3,579	REFINERY
CENTRALES ELÉCTRICAS		-6,275	-22,636	-14,144			-184		-7	-43,245	33,907				-17,246	-1,278	-3,287						33,907	-31,148	POWER PLANTS
AUTOPRODUCTORES		-263	-53				-3,666			-3,982	2,346	-1			-136	-671				-94			2,346	-2,539	AUTOPRODUCERS
CENTRO DE GAS		-11,053								-11,053													236	-10,817	GAS TREATMENT PLANT
CARBONERA																									CHARCOAL PLANT
COQUERIA / ALTO HORNO			-3,600							-3,600							1,852						1,852	-1,748	COKE / BLAST FURNACE
DESTILERÍA																									DISTILLERY
OTROS CENTROS																									OTHER CENTERS
TRANSFORMACIÓN TOTAL	-72,038	-20,722	-26,288	-14,144			-3,850		-7	-137,049					-17,382	-1,949	-3,287		-94				-2,273	-42,673	TOTAL TRANSFORMATION
CONSUMO PROPIO		828								828	1,413	963			169	410			1,323				4,277	5,105	OWN CONSUMPTION
PÉRDIDAS											3,058												3,058	3,058	LOSSES
AJUSTE		502	705	-20						1,187		1,155					77		12				1,244	2,431	ADJUSTMENT
TRANSPORTE		162								162	253	27	17,155	5,509	25,873	10,286							59,103	59,265	TRANSPORTATION
INDUSTRIA		1,190	2,414				11,331			14,935	22,275	2,168		204	14,961	6,063	1,805		2				47,479	62,414	INDUSTRY
RESIDENCIAL		2,755					21,759			24,513	5,516	5,877		465	101				107				12,066	36,579	RESIDENTIAL
COMERCIAL, SERV., PUBL.		845	35							881	4,747	816		7	694	173			113				6,551	7,431	COMMERCIAL, SERV., PUBL.
AGRO, PESCA, MINERÍA																									AGRICULTURAL, FISH, MIN.
CONSTRUCCION, OTROS																									CONSTRUCTION, OTH.
CONSUMO ENERGÉTICO		4,952	2,449				33,090			40,491	32,791	8,888	17,155	6,185	41,629	16,522	1,805		222				125,198	165,688	ENERGY CONSUMPTION
NO ENERGÉTICO																						1,266	1,266	1,266	NON ENERGY CONSUM.
CONSUMO FINAL		4,952	2,449				33,090			40,491	32,791	8,888	17,155	6,185	41,629	16,522	1,805		222		1,266	126,464	166,954	FINAL CONSUMPTION	

(**) Para el año 2008, se replicaron los datos del 2007. / From the year 2008, data have been repeated from the year 2007.

COLOMBIA

AÑO 2008

UNIDAD = kbp

COLOMBIA

YEAR 2008

UNIT = kboe

	Petróleo Oil	Gas Natural Natural Gas	Carbón Mineral Coal	Hidroenergía Hydroenergy	Geoterma Geothermal	Nuclear Fission Fuels	Leña Firewood	Prod. Caña Cane Products	Otras Primarias Other Pr.	Total Primarias Primary	Electricidad Electricity	Gas Licuado L.P.G.	Gasolinas/ Gasoline/ Alcohol +	Kerosene + Turbo	Diesel Oil	Fuel Oil	Coques Coke	Carbón Vegetal Charcoal	Gases	Otras Secundarias Other Sec.	No Energético Non Energy	Total Secundarias Secondary	TOTAL TOTAL		
PRODUCCIÓN	214,952	55,886	346,205	32,778			15,498	14,957	3,812	684,089	35,418	5,588	26,684	5,738	32,787	23,696	452	2,266	7,190		10,010	149,828	684,089	PRODUCTION	
IMPORTACIÓN	2,838		1							2,839	48	6	31	2,123	41	0							2,249	5,088	IMPORT
EXPORTACIÓN	94,500		319,164							413,664	918	32	2,739	405	16,846	90							21,030	434,694	EXPORT
VARIACIÓN DE INVENTARIO	-976		-8,547							-7,523		-12	2,040	-189	-810	-5,663							-4,634	-12,157	STOCK CHANGES
NO APROVECHADO	59	1,696						6,201		7,956														7,956	UNUSED
OFERTA TOTAL	122,255	54,190	20,495	32,778			15,498	8,756	3,812	257,785	34,548	5,544	25,991	5,175	34,100	1,229	362	2,266	7,190		10,010	126,413	234,370	TOTAL SUPPLY	
REFINERÍA	-116,882	-6,003								-122,885	5,231	23,349	5,738	32,787	23,696			6,335			10,010		107,145	-15,740	REFINERY
CENTRALES ELÉCTRICAS		-8,355	-4,597	-32,607						-45,560	33,866					-144							33,866	-11,837	POWER PLANTS
AUTOPRODUCTORES	-91	-850	-805	-171				-911	-139	-2,968	1,552								-218			1,552	-1,634	AUTOPRODUCERS	
CENTRO DE GAS		-1,255								-1,255		357											357	-898	GAS TREATMENT PLANT
CARBONERA							-2,710			-2,710								2,266					2,266	-445	CHARCOAL PLANT
COQUERÍA / ALTO HORNO			-5,374							-5,374							452		855				1,307	-4,067	COKE / BLAST FURNACE
DESTILERÍA																									DISTILLERY
OTROS CENTROS																									OTHER CENTERS
TRANSFORMACIÓN TOTAL	-116,973	-16,464	-10,777	-32,778			-2,710	-911	-139	-180,753						-144			-218			-362	-34,622	TOTAL TRANSFORMATION	
CONSUMO PROPIO	479	5,506								5,985	1,064	30	37	20	216	371	240	85	6,424		48		8,535	14,520	OWN CONSUMPTION
PÉRDIDAS	4		367							371	6,729		7				30		48				6,815	7,186	LOSSES
AJUSTE	3,452	-25	1,706				-131	1,285	1,570	7,857	-115	374	-1,673	-635	-3,723	-40	-114	-19	250		-48		-5,744	2,114	ADJUSTMENT
TRANSPORTE	540	5,137								5,677	36		26,912	4,729	28,780	156							60,613	66,290	TRANSPORTATION
INDUSTRIA	744	17,825	7,207				76	4,847	1,310	32,008	8,681	448		632	3,721	212	205	71	250				14,221	46,229	INDUSTRY
RESIDENCIAL		7,891	438				10,440			18,769	11,308	4,261	323	416				2,129					18,437	37,206	RESIDENTIAL
COMERCIAL_SERV_PUBL.	49	1,393								1,442	6,249	432			665	10							7,356	8,798	COMMERCIAL_SERV_PUBL.
AGRO_PESCA_MINERÍA	10						2,403	1,714	676	4,803	558		50	8	3,795	2							4,414	9,216	AGRICULTURAL_FISH_MIN.
CONSTRUCCION_OTROS	4								117	120	36		334	4	646	374							1,394	1,515	CONSTRUCTION_OTH.
CONSUMO ENERGETICO	1,347	32,246	7,645				12,918	6,560	2,103	62,819	26,869	5,141	27,620	5,789	37,607	754	205	2,200	250				106,435	169,254	ENERGY CONSUMPTION
NO ENERGETICO																					10,010		10,010	10,010	NON ENERGY CONSUM.
CONSUMO FINAL	1,347	32,246	7,645				12,918	6,560	2,103	62,819	26,869	5,141	27,620	5,789	37,607	754	205	2,200	250		10,010	116,445	179,264	FINAL CONSUMPTION	

COSTA RICA

COSTA RICA

AÑO 2008

YEAR 2008

UNIDAD = kbep

UNIT = kBoe

	Petróleo Oil	Gas Natural Natural Gas	Carbón Mineral Coal	Hidroenergía Hydroenergy	Geotermia Geothermal	Nuclear Fission Fuels	Leña Firewood	Prod. Caña Cane Products	Otras Primarias Other Pr.	Total Primarias Primary	Electricidad Electricity	Gas Licuado L.P.G.	Gasolinas/ Gasoline/ Alcohol +	Kerosene + Turbo	Diesel Oil	Fuel Oil	Coques Coke	Carbón Vegetal Charcoal	Gases	Otras Secundarias Other Sec.	No Energético Non Energy	Total Secundarias Secondary	TOTAL TOTAL			
PRODUCCIÓN				6,491	9,456		4,334	1,477	1,408	23,166	5,876	42	1,118	16	1,803	1,464		9				60	10,387	23,166	PRODUCTION	
IMPORTACIÓN	4,562		114							4,676	60	837	4,864	1,447	6,096	456	765					304	14,828	19,503	IMPORT	
EXPORTACIÓN											103		854	0	8	526								1,491	1,491	EXPORT
VARIACIÓN DE INVENTARIO	-127									-127		25	-121	-38	-634	-32								-806	-933	STOCK CHANGES
NO APROVECHADO				1,349					30	1,379															1,379	UNUSED
OFERTA TOTAL	4,435		114	5,142	9,456		4,334	1,477	1,376	26,335	5,833	904	5,006	1,425	7,257	1,362	765	9				357	22,918	38,866	TOTAL SUPPLY	
REFINERÍA	-4,384									-4,384		42	987	16	1,803	1,464						60	4,371	-13		REFINERY
CENTRALES ELÉCTRICAS				-4,947	-6,071			-77		-11,095	5,876				-808	-153								5,876	-6,179	POWER PLANTS
AUTOPRODUCTORES																										AUTOPRODUCERS
CENTRO DE GAS																										GAS TREATMENT PLANT
CARBONERA							-42			-42								9					9	-34		CHARCOAL PLANT
COQUERIA / ALTO HORNO																										COKE / BLAST FURNACE
DESTILERÍA								-146		-146			131										131	-16		DISTILLERY
OTROS CENTROS																										OTHER CENTERS
TRANSFORMACION TOTAL	-4,384			-4,947	-6,071		-42	-224		-15,667					-808	-153							-961	-6,241		TOTAL TRANSFORMATION
CONSUMO PROPIO											63	0			0	166								229	229	OWN CONSUMPTION
PÉRDIDAS											603													603	603	LOSSES
AJUSTE	51			195	3,385			-146	452	3,937	-49	14	-79	68	-96	26		9				16	-91	3,845		ADJUSTMENT
TRANSPORTE												53	5,020	1,317	5,339									11,729	11,729	TRANSPORTATION
INDUSTRIA			114				996	1,400	926	3,436	1,188	363	6	4	593	980	765							3,900	7,336	INDUSTRY
RESIDENCIAL								3,064		3,064	2,074	327		14										2,415	5,479	RESIDENTIAL
COMERCIAL, SERV. PUBL.							232			232	1,718	146	2	0	134	31								2,032	2,264	COMMERCIAL, SERV., PUBL.
AGRO, PESCA, MINERIA											205		38	22	233	2								501	501	AGRICULTURAL, FISH, MIN.
CONSTRUCCION, OTROS											30				245	5								279	279	CONSTRUCTION, OTH.
CONSUMO ENERGÉTICO				114			4,292	1,400	926	6,732	5,215	889	5,066	1,357	6,545	1,018	765							20,856	27,587	ENERGY CONSUMPTION
NO ENERGÉTICO													19										341	360	360	NON ENERGY CONSUM.
CONSUMO FINAL																										FINAL CONSUMPTION

CUBA

CUBA

AÑO 2008

YEAR 2008

UNIDAD = ktep

UNIT = kboe

	Petróleo Oil	Gas Natural Natural Gas	Carbón Mineral Coal	Hidroenergía Hydroenergy	Geotermla Geothermal	Nuclear Fisión Fuels	Leña Firewood	Prod. Caña Cane Products	Otras Primarias Other Pr.	Total Primarias Primary	Electricidad Electricity	Gas Licuado L.P.G.	Gasolinas/ Gasoline/ Alcohol	+ Kerosene + Turbo	Diesel Oil	Fuel Oil	Coques Coke	Carbón Vegetal Charcoal	Gases	Otras Secundarias Other Sec.	No Energético Non Energy	Total Secundarias Secondary	TOTAL TOTAL		
PRODUCCIÓN	21,845	6,944		86			3,976	5,342		37,992	10,943	529	1,959	802	7,818	18,395	30	260	27	156	2,143	43,063	37,992	PRODUCTION	
IMPORTACIÓN	41,750		89							41,839	382		874	7,753	8,462						442	17,914	59,752	IMPORT	
EXPORTACIÓN																								EXPORT	
VARIACIÓN DE INVENTARIO																								STOCK CHANGES	
NO APROVECHADO																								UNUSED	
OFERTA TOTAL	63,395	6,944	89	86			3,976	5,342		79,831	10,943	912	1,959	1,676	15,571	26,856	30	260	27	156	2,586	60,977	97,745	TOTAL SUPPLY	
REFINERÍA	-37,183									-37,183		430	1,959	802	7,818	18,395	30		27			2,143	31,604	-5,579	REFINERY
CENTRALES ELÉCTRICAS	-626			-96						-712	10,581				-391	-15,735							10,581	-6,256	POWER PLANTS
AUTOPRODUCTORES								-1,716		-1,716	362												362	-1,354	AUTOPRODUCERS
CENTRO DE GAS		-103								-103		99											99	-4	GAS TREATMENT PLANT
CARBONERA							-674			-674								260					260	-415	CHARCOAL PLANT
COQUERIA / ALTO HORNO																									COKE / BLAST FURNACE
DESTILERÍA								-156		-156										156		156			DISTILLERY
OTROS CENTROS																									OTHER CENTERS
TRANSFORMACION TOTAL	-37,809	-103		-96			-674	-1,872		-40,544					-391	-15,735							-16,126	-13,607	TOTAL TRANSFORMATION
CONSUMO PROPIO								138		138	574												574	712	OWN CONSUMPTION
PÉRDIDAS											1,727												1,727	1,727	LOSSES
AJUSTE		-99								-99			258									442	701	602	ADJUSTMENT
TRANSPORTE		12								12	172	4	443	1,025	2,057	74				156			3,930	3,943	TRANSPORTATION
INDUSTRIA	25,553	4,895	89				402	3,216		34,155	2,769	86	165	8	7,179	10,791	30	4	27				21,059	55,215	INDUSTRY
RESIDENCIAL							75			75	3,751	483	472	614	176			61					5,557	5,632	RESIDENTIAL
COMERCIAL, SERV., PUBL.		458					19			476	207	58	476	715	6								1,462	1,939	COMMERCIAL, SERV., PUBL.
AGRO, PESCA, MINERÍA		546					1,980			2,526	187	2	66	0	1,424	10		81					1,770	4,297	AGRICULTURAL, FISH, MIN.
CONSTRUCCION, OTROS		1,029					826			1,854	1,556	279	79	29	3,629	241		114					5,926	7,781	CONSTRUCTION, OTH.
CONSUMO ENERGETICO	25,553	6,940	89				3,301	3,216		39,099	8,642	912	1,702	1,676	15,180	11,122	30	260	27	156			39,706	78,805	ENERGY CONSUMPTION
NO ENERGÉTICO	33							116		149												2,143	2,143	2,292	NON ENERGY CONSUM.
CONSUMO FINAL	25,586	6,940	89				3,301	3,332		39,248	8,642	912	1,702	1,676	15,180	11,122	30	260	27	156	2,143	41,849	81,097	FINAL CONSUMPTION	

ECUADOR

ECUADOR

AÑO 2008

YEAR 2008

UNIDAD = kbep

UNIT = kboe

	Petróleo Oil	Gas Natural Natural Gas	Carbón Mineral Coal	Hidroenergía Hydroenergy	Geotermia Geothermal	Nuclear Fission Fuels	Leña Firewood	Prod. Caña Cane Products	Otras Primarias Other Pr.	Total Primarias Primary	Electricidad Electricity	Gas Licuado L.P.G.	Gasolinas/ Gasoline/ Alcohol	+ Kerosene + Turbo	Diesel Oil	Fuel Oil	Coques Coke	Carbón Vegetal Charcoal	Gases	Otras Secundarias Other Sec.	No Energético Non Energy	Total Secundarias Secondary	TOTAL TOTAL		
PRODUCCIÓN	185,657	8,505		7,775			3,302	1,967		207,206	11,530	1,622	10,698	2,958	13,991	27,622						1,756	70,178	207,206	PRODUCTION
IMPORTACIÓN											310	6,224	6,889	67	11,417								24,907	24,907	IMPORT
EXPORTACIÓN	127,734									127,734	23		1,642			13,992							15,656	143,390	EXPORT
VARIACIÓN DE INVENTARIO	2,532									2,532														2,532	STOCK CHANGES
NO APROVECHADO		5,247								5,247														5,247	UNUSED
OFERTA TOTAL	60,455	3,258		7,775			3,302	1,967		76,757	11,816	7,847	15,946	3,026	25,408	13,630						1,756	79,429	86,008	TOTAL SUPPLY
REFINERÍA	-57,196									-57,196		1,195	10,698	2,959	13,991	27,622						1,756	58,221	1,023	REFINERY
CENTRALES ELÉCTRICAS		-1,489		-7,687						-9,176	9,913		-201		-1,154	-5,334							9,913	-5,953	POWER PLANTS
AUTOPRODUCTORES	-1,311	-1,234		-88				-1,295		-3,929	1,617				-1,816	-242							1,617	-4,388	AUTOPRODUCERS
CENTRO DE GAS												427											427	-108	GAS TREATMENT PLANT
CARBONERA																									CHARCOAL PLANT
COQUERIA / ALTO HORNO																									COKE / BLAST FURNACE
DESTILERÍA																									DISTILLERY
OTROS CENTROS																									OTHER CENTERS
TRANSFORMACION TOTAL	-68,509	-3,258		-7,775				-1,295		-70,837			-201		-2,970	-5,576							-8,746	-9,405	TOTAL TRANSFORMATION
CONSUMO PROPIO	1,947									1,947	1,810		12		183	1,690							3,695	5,641	OWN CONSUMPTION
PÉRDIDAS											2,242												2,242	2,242	LOSSES
AJUSTE												255	-456	379	-134	3,893					21		3,958	3,958	ADJUSTMENT
TRANSPORTE												15,546	2,647	17,260									35,453	35,453	TRANSPORTATION
INDUSTRIA							277	672		949	2,404	295	106		4,707	2,472							9,984	10,933	INDUSTRY
RESIDENCIAL							3,025			3,025	2,716	7,297											10,013	13,038	RESIDENTIAL
COMERCIAL.SERV.PUBL.											2,010		25		169								2,204	2,204	COMMERCIAL,SERV.,PUBL.
AGRO, PESCA, MINERÍA												512			253								765	765	AGRICULTURAL, FISH., MIN.
CONSTRUCCION, OTROS											634												634	634	CONSTRUCTION, OTH.
CONSUMO ENERGETICO							3,302	672		3,974	7,764	7,592	16,190	2,647	22,389	2,472							59,053	63,027	ENERGY CONSUMPTION
NO ENERGETICO																					1,735		1,735	1,735	NON ENERGY CONSUM.
CONSUMO FINAL							3,302	672		3,974	7,764	7,592	16,190	2,647	22,389	2,472					1,735	60,788	64,762	FINAL CONSUMPTION	

EL SALVADOR (**)

EL SALVADOR

AÑO 2008

YEAR 2008

UNIDAD = kbep

UNIT = kboe

	Petróleo Oil	Gas Natural Natural Gas	Carbón Mineral Coal	Hidroenergía Hydroenergy	Geotermia Geothermal	Nuclear Fission Fuels	Leña Firewood	Prod. Caña Cane Products	Otras Primarias Other Pr.	Total Primarias Primary	Electricidad Electricity	Gas Licuado L.P.G.	Gasolinas/ Gasoline/ Alcohol +	Kerosene + Turbo	Diesel Oil	Fuel Oil	Coques Coke	Carbón Vegetal Charcoal	Gases	Otras Secundarias Other Sec.	No Energético Non Energy	Total Secundarias Secondary	TOTAL TOTAL		
PRODUCCIÓN				1,201	6,115		5,434	1,750	58	14,559	3,494	156	900	535	1,711	3,216		240		47	316	10,616	14,559	PRODUCTION	
IMPORTACIÓN	7,152									7,152	24	1,634	2,414	343	3,151	1,687				95		9,349	16,500	IMPORT	
EXPORTACIÓN											4	125	10	4	84	213						128	569	569	EXPORT
VARIACIÓN DE INVENTARIO	-174									-174	-19	-71	7	22	-59							-18	-138	-311	STOCK CHANGES
NO APROVECHADO									41	41													41	41	UNUSED
OFERTA TOTAL	6,978			1,201	6,115		5,434	1,750	18	21,496	3,514	1,645	3,234	882	4,800	4,631		240		142	170	19,258	30,139	TOTAL SUPPLY	
REFINERÍA	-6,978									-6,978		156	900	535	1,711	3,216				47	316	6,882	-96	-96	REFINERY
CENTRALES ELÉCTRICAS				-1,201	-6,115			-595		-7,912	3,494				-64	-3,683				-40		3,494	-8,205	-8,205	POWER PLANTS
AUTOPRODUCTORES																									AUTOPRODUCERS
CENTRO DE GAS																									GAS TREATMENT PLANT
CARBONERA							-547			-547								240				240	-307	-307	CHARCOAL PLANT
COQUERIA / ALTO HORNO																									COKE / BLAST FURNACE
DESTILERÍA																									DISTILLERY
OTROS CENTROS																									OTHER CENTERS
TRANSFORMACIÓN TOTAL	-6,978			-1,201	-6,115		-547	-595		-15,436					-64	-3,683				-40		-3,787	-8,608	-8,608	TOTAL TRANSFORMATION
CONSUMO PROPIO											195									102		298	298	298	OWN CONSUMPTION
PÉRDIDAS											180											180	180	180	LOSSES
AJUSTE											-42	-51	-73	-12	-143						-12	-333	-333	-333	ADJUSTMENT
TRANSPORTE												7	3,307	865	2,790								6,969	6,969	TRANSPORTATION
INDUSTRIA							179	1,155	18	1,351	1,225	394			1,953	939						4,512	5,863	5,863	INDUSTRY
RESIDENCIAL							4,709			4,709	1,006	1,291		6				3				2,307	7,016	7,016	RESIDENTIAL
COMERCIAL, SERV., PUBL.											946	4		23	136	9		237				1,356	1,356	1,356	COMMERCIAL, SERV., PUBL.
AGRO, PESCA, MINERÍA																									AGRICULTURAL, FISH, MIN.
CONSTRUCCION, OTROS											2											2	2	2	CONSTRUCTION, OTH.
CONSUMO ENERGÉTICO							4,888	1,155	18	6,060	3,180	1,696	3,307	894	4,879	948		240				15,145	21,205	21,205	ENERGY CONSUMPTION
NO ENERGÉTICO																						182	182	182	NON ENERGY CONSUM.
CONSUMO FINAL							4,888	1,155	18	6,060	3,180	1,696	3,307	894	4,879	948		240				182	15,326	21,387	FINAL CONSUMPTION

(**) Para el año 2008, se replicaron los datos del 2007. / From the year 2008, data have been repeated from the year 2007.

GRENADA

GRENADA

AÑO 2008

YEAR 2008

UNIDAD = kbep

UNIT = kbcoe

	Petróleo Oil	Gas Natural Natural Gas	Carbón Mineral Coal	Hidroenergía Hydroenergy	Geotermia Geothermal	Nuclear Fission Fuels	Leña Firewood	Prod. Caña Cane Products	Otras Primarias Other Pr.	Total Primarias Primary	Electricidad Electricity	Gas Licuado L.P.G.	Gasolina/ Gasoline/ Alcohol	+ Kerosene + Turbo	Diesel Oil	Fuel Oil	Coques Coke	Carbón Vegetal Charcoal	Gases	Otras Secundarias Other Sec.	No Energético Non Energy	Total Secundarias Secondary	TOTAL TOTAL		
PRODUCCIÓN							46	4		50	106							9				115	50	PRODUCTION	
IMPORTACIÓN												51	218	43	272						3		588	588	IMPORT
EXPORTACIÓN																									EXPORT
VARIACIÓN DE INVENTARIO																									STOCK CHANGES
NO APROVECHADO																									UNUSED
OFERTA TOTAL							46	4		50	106	51	218	43	272			9		3		703	638	TOTAL SUPPLY	
REFINERÍA																									REFINERY
CENTRALES ELÉCTRICAS											106			-219								106	-113		POWER PLANTS
AUTOPRODUCTORES																									AUTOPRODUCERS
CENTRO DE GAS																									GAS TREATMENT PLANT
CARBONERA							-10			-10								9				9	-1		CHARCOAL PLANT
COQUERIA / ALTO HORNO																									COKE / BLAST FURNACE
DESTILERÍA																									DISTILLERY
OTROS CENTROS																									OTHER CENTERS
TRANSFORMACION TOTAL							-10			-10					-219							-219	-114		TOTAL TRANSFORMATION
CONSUMO PROPIO											3											3	3		OWN CONSUMPTION
PÉRDIDAS											14											14	14		LOSSES
AJUSTE																						0	0		ADJUSTMENT
TRANSPORTE													206	38	20					3		268	268		TRANSPORTATION
INDUSTRIA								4		4	4				11							15	19		INDUSTRY
RESIDENCIAL							37			37	37	43	12	4	6			9				111	147		RESIDENTIAL
COMERCIAL, SERV., PUBL.											48	9										56	56		COMMERCIAL, SERV., PUBL.
AGRO, PESCA, MINERÍA															15							15	15		AGRICULTURAL, FISH, MIN.
CONSTRUCCION, OTROS											1											1	1		CONSTRUCTION, OTH.
CONSUMO ENERGETICO							37	4		40	90	51	218	43	53			9		3		467	507		ENERGY CONSUMPTION
NO ENERGÉTICO																									NON ENERGY CONSUM.
CONSUMO FINAL							37	4		40	90	51	218	43	53			9		3		467	507		FINAL CONSUMPTION

GUATEMALA

GUATEMALA

AÑO 2008

YEAR 2008

UNIDAD = kbep

UNIT = kboe

	Petróleo Oil	Gas Natural Natural Gas	Carbón Mineral Coal	Hidroenergía Hydroenergy	Geoterma Geothermal	Nuclear Fission Fuels	Leña Firewood	Prod. Caña Cane Products	Otras Primarias Other Pr.	Total Primarias Primary	Electricidad Electricity	Gas Licuado L.P.G.	Gasolinas/ Gasoline/ Alcohol	+ Kerosene + Turbo	Diesel Oil	Fuel Oil	Coques Coke	Carbón Vegetal Charcoal	Gases	Otras Secundarias Other Sec.	No Energético Non Energy	Total Secundarias Secondary	TOTAL TOTAL		
PRODUCCIÓN	5,166			2,846	1,823		41,425	4,374		55,634	5,401	0	0	5	164			289			209	6,069	55,634	PRODUCTION	
IMPORTACIÓN			2,404							2,404	3	2,531	6,585	662	7,910	5,456	1,194					89	24,430	26,834	IMPORT
EXPORTACIÓN	4,777									4,777	47	595	246		197	88						63	1,236	6,013	EXPORT
VARIACIÓN DE INVENTARIO	12		-127							-115		16	370	-426	408	-190	-120					39	98	-17	STOCK CHANGES
NO APROVECHADO																									UNUSED
OFERTA TOTAL	400		2,277	2,846	1,823		41,425	4,374		53,146	5,357	1,953	6,709	242	8,285	5,178	1,074	289			274	29,361	76,438	TOTAL SUPPLY	
REFINERÍA	-400									-400				5	164						209	379	-22		REFINERY
CENTRALES ELÉCTRICAS			-2,277	-2,828	-1,823			-2,864		-9,792	5,095				-32	-3,717						5,095	-8,447		POWER PLANTS
AUTOPRODUCTORES				-18				-1,510		-1,528	306					-369						306	-1,590		AUTOPRODUCERS
CENTRO DE GAS																									GAS TREATMENT PLANT
CARBONERA							-1,160			-1,160								289				289	-371		CHARCOAL PLANT
COQUERIA / ALTO HORNO																									COKE / BLAST FURNACE
DESTILERÍA																									DISTILLERY
OTROS CENTROS																									OTHER CENTERS
TRANSFORMACIÓN TOTAL	-400		-2,277	-2,846	-1,823		-1,160	-4,374		-12,880					-32	-4,086						-4,119	-10,930		TOTAL TRANSFORMATION
CONSUMO PROPIO											158	0	0	5	164							328	328		OWN CONSUMPTION
PÉRDIDAS											753											753	753		LOSSES
AJUSTE																									ADJUSTMENT
TRANSPORTE												20	6,541	175	7,441								14,178	14,178	TRANSPORTATION
INDUSTRIA											1,737	390	134	7	647	1,092	1,074					5,082	5,082		INDUSTRY
RESIDENCIAL							39,023			39,023	1,491	1,503			52			220				3,266	42,289		RESIDENTIAL
COMERCIAL, SERV., PUBL.							1,243			1,243	1,217	39	33	2				69				1,361	2,604		COMMERCIAL, SERV., PUBL.
AGRO, PESCA, MINERÍA																									AGRICULTURAL, FISH, MIN.
CONSTRUCCION, OTROS																									CONSTRUCTION, OTH.
CONSUMO ENERGETICO							40,265			40,265	4,446	1,952	6,709	237	8,088	1,092	1,074	289				23,887	64,153		ENERGY CONSUMPTION
NO ENERGÉTICO																					274	274	274		NON ENERGY CONSUM.
CONSUMO FINAL							40,265			40,265	4,446	1,952	6,709	237	8,088	1,092	1,074	289			274	24,161	64,426		FINAL CONSUMPTION

GUYANA

GUYANA

AÑO 2008

YEAR 2008

UNIDAD = kbep

UNIT = kboe

	Petróleo Oil	Gas Natural Natural Gas	Carbón Mineral Coal	Hidroenergía Hydroenergy	Geotermia Geothermal	Nuclear Fission Fuels	Leña Firewood	Prod. Caña Cane Products	Otras Primarias Other Pr.	Total Primarias Primary	Electricidad Electricity	Gas Licuado L.P.G.	Gasolinas/ Gasoline/ + Alcohol	Kerosene + Turbo	Diesel Oil	Fuel Oil	Coques Coke	Carbón Vegetal Charcoal	Gases	Otras Secundarias Other Sec.	No Energético Non Energy	Total Secundarias Secondary	TOTAL TOTAL		
PRODUCCIÓN							1,775	1,461		3,236	538							11				549	3,236	PRODUCTION	
IMPORTACIÓN												77	759	251	1,936	677							3,700	3,700	IMPORT
EXPORTACIÓN																									EXPORT
VARIACIÓN DE INVENTARIO																									STOCK CHANGES
NO APROVECHADO																									UNUSED
OFERTA TOTAL							1,775	1,461		3,236	538	77	759	251	1,936	677		11				4,249	6,935	TOTAL SUPPLY	
REFINERÍA																									REFINERY
CENTRALES ELÉCTRICAS											320				-249	-194						320	-122	POWER PLANTS	
AUTOPRODUCTORES								-413		-413	218				-743	-233						218	-1,172	AUTOPRODUCERS	
CENTRO DE GAS																									GAS TREATMENT PLANT
CARBONERA							-17			-17								11				11	-6	CHARCOAL PLANT	
COQUERIA / ALTO HORNO																									COKE / BLAST FURNACE
DESTILERÍA																									DISTILLERY
OTROS CENTROS																									OTHER CENTERS
TRANSFORMACION TOTAL							-17	-413		-430					-992	-427						-1,419	-1,300	TOTAL TRANSFORMATION	
CONSUMO PROPIO											20											20	20	OWN CONSUMPTION	
PÉRDIDAS											95											95	95	LOSSES	
AJUSTE																						0	0	ADJUSTMENT	
TRANSPORTE													700	92	324							1,117	1,117	TRANSPORTATION	
INDUSTRIA							89	1,048		1,137	48	4			38	242						332	1,468	INDUSTRY	
RESIDENCIAL							1,669			1,669	123	52		158				11				345	2,014	RESIDENTIAL	
COMERCIAL, SERV., PUBL.											43	20				8						71	71	COMMERCIAL, SERV., PUBL.	
AGRO, PESCA, MINERÍA											208		59		580							847	847	AGRICULTURAL, FISH, MIN.	
CONSTRUCCION, OTROS															3							3	3	CONSTRUCTION, OTH.	
CONSUMO ENERGÉTICO							1,758	1,048		2,806	422	77	759	251	944	250		11				2,714	5,519	ENERGY CONSUMPTION	
NO ENERGÉTICO																									NON ENERGY CONSUM.
CONSUMO FINAL							1,758	1,048		2,806	422	77	759	251	944	250		11				2,714	5,519	FINAL CONSUMPTION	

HAÏTÍ (**)

HAÏTÍ

AÑO 2008

YEAR 2008

UNIDAD = kbeq

UNIT = kboe

	Petróleo Oil	Gas Natural Natural Gas	Carbón Mineral Coal	Hidroenergía Hydroenergy	Geoterma Geothermal	Nuclear Fission Fuels	Leña Firewood	Prod. Caña Cane Products	Otras Primarias Other Pr.	Total Primarias Primary	Electricidad Electricity	Gas Licuado L.P.G.	Gasolinas/ Gasoline/ Alcohol	+ Kerosene + Turbo	Diesel Oil	Fuel Oil	Coques Coke	Carbón Vegetal Charcoal	Gases	Otras Secundarias Other Sec.	No Energético Non Energy	Total Secundarias Secondary	TOTAL TOTAL		
PRODUCCIÓN				138			14,941	489		15,569	483							1,146				1,628	15,569	PRODUCTION	
IMPORTACIÓN												78	1,701	644	3,037	178						51	5,690	5,690	IMPORT
EXPORTACIÓN																									EXPORT
VARIACIÓN DE INVENTARIO																									STOCK CHANGES
NO APROVECHADO																									UNUSED
OFERTA TOTAL				138			14,941	489		15,569	483	78	1,701	644	3,037	178		1,146				51	7,318	21,258	TOTAL SUPPLY
REFINERÍA																									REFINERY
CENTRALES ELÉCTRICAS				-138						-138	483				-455	-104							483	-214	POWER PLANTS
AUTOPRODUCTORES																									AUTOPRODUCERS
CENTRO DE GAS																									GAS TREATMENT PLANT
CARBONERA							-3,029			-3,029								1,146				1,146	-1,883	CHARCOAL PLANT	
COQUERIA / ALTO HORNO																									COKE / BLAST FURNACE
DESTILERÍA																									DISTILLERY
OTROS CENTROS																									OTHER CENTERS
TRANSFORMACION TOTAL				-138			-3,029			-3,167					-455	-104						-559	-2,098	TOTAL TRANSFORMATION	
CONSUMO PROPIO																									OWN CONSUMPTION
PÉRDIDAS											123												123	123	LOSSES
AJUSTE																						0	0	0	ADJUSTMENT
TRANSPORTE												1,701	155	1,478									3,334	3,334	TRANSPORTATION
INDUSTRIA							2,083	489		2,572	167				1,104	74							1,345	3,918	INDUSTRY
RESIDENCIAL							9,829			9,829	116	78		490				913					1,596	11,425	RESIDENTIAL
COMERCIAL, SERV., PUBL.											77							233					310	310	COMMERCIAL, SERV., PUBL.
AGRO, PESCA, MINERÍA																									AGRICULTURAL, FISH, MIN.
CONSTRUCCION, OTROS																									CONSTRUCTION, OTH.
CONSUMO ENERGETICO							11,913	489		12,402	360	78	1,701	644	2,582	74		1,146					6,584	18,986	ENERGY CONSUMPTION
NO ENERGETICO																						51	51	51	NON ENERGY CONSUM.
CONSUMO FINAL							11,913	489		12,402	360	78	1,701	644	2,582	74		1,146				51	6,636	19,038	FINAL CONSUMPTION

(**) Para el año 2008, se replicaron los datos del 2007. / From the year 2008, data have been repeated from the year 2007.

HONDURAS

HONDURAS

AÑO 2008

YEAR 2008

UNIDAD = kbep

UNIT = kbce

	Petróleo Oil	Gas Natural Natural Gas	Carbón Mineral Coal	Hidroenergía Hydroenergy	Geotermia Geothermal	Nuclear Fission Fuels	Leña Firewood	Prod. Caña Cane Products	Otras Primarias Other Pr.	Total Primarias Primary	Electricidad Electricity	Gas Licuado L.P.G.	Gasolinas/ Gasoline/ Alcohol	+ Kerosene + Turbo	Diesel Oil	Fuel Oil	Coques Coke	Carbón Vegetal Charcoal	Gases	Otras Secundarias Other Sec.	No Energético Non Energy	Total Secundarias Secondary	TOTAL TOTAL		
PRODUCCIÓN				2,167			11,533	2,032	296	16,029	4,051											4,051	16,029	PRODUCTION	
IMPORTACIÓN			523							523		2,359	2,867	623	5,146	7,292	504					7	18,798	19,321	IMPORT
EXPORTACIÓN											7	1,990			2	129						13	2,141	2,141	EXPORT
VARIACIÓN DE INVENTARIO			6					331		336		246	226	60	399	127	-159					39	937	1,274	STOCK CHANGES
NO APROVECHADO																									UNUSED
OFERTA TOTAL			528	2,167			11,533	2,363	296	16,888	4,043	615	3,093	682	5,544	7,291	345					33	21,645	34,483	TOTAL SUPPLY
REFINERÍA																									REFINERY
CENTRALES ELÉCTRICAS				-2,167				-1,574		-3,742	4,043				-231	-5,562							4,043	-5,492	POWER PLANTS
AUTOPRODUCTORES								-789	-296	-1,085	7											7	-1,078	AUTOPRODUCERS	
CENTRO DE GAS																									GAS TREATMENT PLANT
CARBONERA																									CHARCOAL PLANT
COQUERIA / ALTO HORNO																									COKE / BLAST FURNACE
DESTILERÍA																									DISTILLERY
OTROS CENTROS																									OTHER CENTERS
TRANSFORMACION TOTAL				-2,167				-2,363	-296	-4,827					-231	-5,562						-5,793	-6,569	TOTAL TRANSFORMATION	
CONSUMO PROPIO											7											7	7	7	OWN CONSUMPTION
PÉRDIDAS																							834	834	LOSSES
AJUSTE																						0	0	0	ADJUSTMENT
TRANSPORTE													2,851	331	4,030								7,212	7,212	TRANSPORTATION
INDUSTRIA			528				727			1,255	860	197	203	30	691	1,436	345						3,762	5,017	INDUSTRY
RESIDENCIAL							10,807			10,807	1,319	184		224									1,727	12,534	RESIDENTIAL
COMERCIAL, SERV. PUBL.											1,023	234	1		37								1,295	1,295	COMMERCIAL, SERV., PUBL.
AGRO, PESCA, MINERIA																									AGRICULTURAL, FISH., MIN.
CONSTRUCCION, OTROS													38	97	554	293							981	981	CONSTRUCTION, OTH.
CONSUMO ENERGETICO			528				11,533			12,062	3,202	615	3,093	682	5,312	1,729	345						14,977	27,039	ENERGY CONSUMPTION
NO ENERGETICO																						33	33	33	NON ENERGY CONSUM.
CONSUMO FINAL			528				11,533			12,062	3,202	615	3,093	682	5,312	1,729	345					33	15,011	27,072	FINAL CONSUMPTION

JAMAICA

JAMAICA

AÑO 2008

YEAR 2008

UNIDAD = kbep

UNIT = kboe

	Petróleo Oil	Gas Natural Natural Gas	Carbón Mineral Coal	Hidroenergía Hydroenergy	Geotermia Geothermal	Nuclear Fission Fuels	Leña Firewood	Prod. Caña Cane Products	Otras Primarias Other Pr.	Total Primarias Primary	Electricidad Electricity	Gas Licuado L.P.G.	Gasolinas/ Gasoline/ Alcohol	+ Kerosene + Turbo	Diesel Oil	Fuel Oil	Coques Coke	Carbón Vegetal Charcoal	Gases	Otras Secundarias Other Sec.	No Energético Non Energy	Total Secundarias Secondary	TOTAL TOTAL			
PRODUCCIÓN				129			1,279	1,032	34	2,474	4,630	74	947	490	1,687	4,002		199			42	12,070	2,474	PRODUCTION		
IMPORTACIÓN	7,491		139							7,630		571	2,960	1,420	4,042	12,625							21,617	29,246	IMPORT	
EXPORTACIÓN			64																					64	EXPORT	
VARIACIÓN DE INVENTARIO	-71									-71		-5	58	-2	-12	107								148	77	STOCK CHANGES
NO APROVECHADO																										UNUSED
OFERTA TOTAL	7,420		75	129			1,279	1,032	34	9,970	4,630	639	3,965	1,908	5,717	16,734		199			42	33,834	31,734		TOTAL SUPPLY	
REFINERÍA	-7,420									-7,420		74	947	490	1,687	4,002						42	7,241	-179		REFINERY
CENTRALES ELÉCTRICAS				-129						-129	2,455				-1,168	-2,531							2,455	-1,373		POWER PLANTS
AUTOPRODUCTORES								-383	-34	-417	2,175				-37	-1,969							2,175	-248		AUTOPRODUCERS
CENTRO DE GAS																										GAS TREATMENT PLANT
CARBONERA							-783			-783								199					199	-585		CHARCOAL PLANT
COQUERIA / ALTO HORNO																										COKE / BLAST FURNACE
DESTILERÍA																										DISTILLERY
OTROS CENTROS																										OTHER CENTERS
TRANSFORMACION TOTAL	-7,420			-129			-783	-383	-34	-8,750					-1,204	-4,500							-5,704	-2,384		TOTAL TRANSFORMATION
CONSUMO PROPIO											12												12	12		OWN CONSUMPTION
PÉRDIDAS											582												582	582		LOSSES
AJUSTE			-85							-85	-2												-2	-88		ADJUSTMENT
TRANSPORTE													3,965	1,874	2,868	388							9,095	9,095		TRANSPORTATION
INDUSTRIA			160					649		810	2,945	14			398	485							3,842	4,651		INDUSTRY
RESIDENCIAL							496			496	679	340		34				199					1,252	1,748		RESIDENTIAL
COMERCIAL_SERV_PUBL.											399				163	28							590	590		COMMERCIAL_SERV_PUBL.
AGRO_PESCA_MINERIA															850	11,199							12,050	12,050		AGRICULTURAL_FISH_MIN.
CONSTRUCCION_OTROS											15	285			234	134							668	668		CONSTRUCTION_OTH.
CONSUMO ENERGETICO			160				496	649		1,305	4,038	639	3,965	1,908	4,512	12,234		199					27,496	28,801		ENERGY CONSUMPTION
NO ENERGETICO																						42	42	42		NON ENERGY CONSUM.
CONSUMO FINAL			160				496	649		1,305	4,038	639	3,965	1,908	4,512	12,234		199				42	27,538	28,843		FINAL CONSUMPTION

MÉXICO

MEXICO

AÑO 2008

YEAR 2008

UNIDAD = kbp

UNIT = kboe

	Petróleo Oil	Gas Natural Natural Gas	Carbón Mineral Coal	Hydroenergía Hydroenergy	Geotermia Geothermal	Nuclear Fission Fuels	Leña Firewood	Prod. Caña Cane Products	Otras Primarias Other Pr.	Total Primarias Primary	Electricidad Electricity	Gas Licuado L.P.G.	Gasolinas/ Gasoline/ Alcohol	+ Kerosene + Turbo	Diesel Oil	Fuel Oil	Coques Coke	Carbón Vegetal Charcoal	Gases	Otras Secundarias Other Sec.	No Energético Non Energy	Total Secundarias Secondary	TOTAL TOTAL		
PRODUCCIÓN	1,122,955	615,603	39,682	66,608	12,084	2,312	42,417	17,063	436	1,919,160	146,230	55,944	186,829	22,055	128,866	138,425	19,649				32,991	730,989	1,919,160	PRODUCTION	
IMPORTACIÓN		82,692	19,705							102,396	218	23,758	120,890	1,670	25,524	15,993	20,227						208,280	310,676	IMPORT
EXPORTACIÓN	565,932	6,863	29							572,824	605	30	24,030	1,964	2,418	44,370	286				586	74,290	647,113	EXPORT	
VARIACIÓN DE INVENTARIO	-3,636	-1,881	-7,532							-13,049		-45	-259	398	-2,085	-1,967	1,550				-22	-2,431	-15,480	STOCK CHANGES	
NO APROVECHADO	28	196,347						-186		196,189													196,189	UNUSED	
OFERTA TOTAL	553,359	493,204	51,825	66,608	12,084	2,312	42,417	17,249	436	1,239,494	145,842	79,627	283,430	22,158	149,887	108,080	41,140				32,383	862,548	1,371,053	TOTAL SUPPLY	
REFINERÍA	-541,986	-1,021								-543,007	6,936	152,237	21,991	128,866	138,400	10,176					18,304	476,912	-66,095	REFINERY	
CENTRALES ELÉCTRICAS		-61,353	-37,300	-66,608	-12,084	-2,312			-436	-180,094	99,109				-1,798	-75,847						99,109	-158,630	POWER PLANTS	
AUTOPRODUCTORES		-96,570								-96,570	47,121												47,121	-49,449	AUTOPRODUCERS
CENTRO DE GAS		-128,209								-128,209	49,008	34,592	63		24						14,687	98,375	-29,834	GAS TREATMENT PLANT	
CARBONERA																									CHARCOAL PLANT
COQUERIA / ALTO HORNO			-10,240							-10,240							9,472					9,472	-768	COKE / BLAST FURNACE	
DESTILERÍA																									DISTILLERY
OTROS CENTROS																									OTHER CENTERS
TRANSFORMACION TOTAL	-541,986	-287,153	-47,541	-66,608	-12,084	-2,312			-436	-958,120					-1,798	-75,847						-77,645	-304,776	TOTAL TRANSFORMATION	
CONSUMO PROPIO		109,080								109,080	6,673	1,317	4,020	2	6,518	15,316	192					34,037	143,117	OWN CONSUMPTION	
PÉRDIDAS		5,142								5,142	25,672											25,672	30,814	LOSSES	
AJUSTE	6,232	-20	2,978					17,153		26,343	-520		226	-307	1,767	1,532					1,629	4,327	30,670	ADJUSTMENT	
TRANSPORTE		100								100	686	7,029	276,829	22,313	110,095	994							417,946	418,047	TRANSPORTATION
INDUSTRIA		74,233	1,307							75,540	65,759	7,342			8,203	14,391	40,948						136,643	212,183	INDUSTRY
RESIDENCIAL		5,289					42,417			47,706	29,418	51,914		143									81,475	129,181	RESIDENTIAL
COMERCIAL, SERV., PUBL.		1,533								1,533	12,834	10,834			752								24,419	25,952	COMMERCIAL, SERV., PUBL.
AGRO, PESCA, MINERÍA											5,027	942		7	18,952								24,928	24,928	AGRICULTURAL, FISH., MIN.
CONSTRUCCION, OTROS											294				1,804								2,097	2,097	CONSTRUCTION, OTH.
CONSUMO ENERGÉTICO		81,156	1,307				42,417			124,879	114,018	78,061	276,829	22,463	139,805	15,385	40,948						687,509	812,388	ENERGY CONSUMPTION
NO ENERGÉTICO		15,835							96	15,931		249	2,355									30,754	33,358	NON ENERGY CONSUM.	
CONSUMO FINAL		96,991	1,307				42,417		96	140,810	114,018	78,310	279,184	22,463	139,805	15,385	40,948					30,754	720,867	861,676	FINAL CONSUMPTION

NICARAGUA

AÑO 2008

YEAR 2008

UNIDAD = kbep

UNIT = kboe

	Petróleo Oil	Gas Natural Natural Gas	Carbón Mineral Coal	Hydroenergía Hydroenergy	Geotermia Geothermal	Nuclear Fission Fuels	Leña Firewood	Prod. Caña Cane Products	Otras Primarias Other Pr.	Total Primarias Primary	Electricidad Electricity	Gas Licuado L.P.G.	Gasolinas/ Gasoline/ Alcohol	+ Kerosene + Turbo	Diesel Oil	Fuel Oil	Coques Coke	Carbón Vegetal Charcoal	Gases	Otras Secundarias Other Sec.	No Energético Non Energy	Total Secundarias Secondary	TOTAL TOTAL		
PRODUCCIÓN				414	200		10,184	1,790	196	12,783	2,083	77	626	176	1,415	2,438		19	145		210	7,189	12,783	PRODUCTION	
IMPORTACIÓN	4,891									4,891	17	419	851	35	1,721	1,163	3,421				61	7,688	12,578	IMPORT	
EXPORTACIÓN											0				2						141	143	143	EXPORT	
VARIACIÓN DE INVENTARIO	180									180		2	14	-2	-60	96	194					-3	235	416	STOCK CHANGES
NO APROVECHADO								186	19	205													205	UNUSED	
OFERTA TOTAL	5,071			414	200		10,184	1,604	177	17,650	2,100	497	1,490	209	3,074	3,696	3,614	19	145		123	14,969	25,430	TOTAL SUPPLY	
REFINERÍA	-5,101									-5,101		77	626	176	1,415	2,438					210	5,087	-14	REFINERY	
CENTRALES ELÉCTRICAS				-414	-200					-614	1,873				-369	-3,394						1,873	-2,503	POWER PLANTS	
AUTOPRODUCTORES							-69	-1,599		-1,667	209											209	-1,458	AUTOPRODUCERS	
CENTRO DE GAS																								GAS TREATMENT PLANT	
CARBONERA							-261			-261								19				19	-242	CHARCOAL PLANT	
COQUERIA / ALTO HORNO																								COKE / BLAST FURNACE	
DESTILERÍA																								DISTILLERY	
OTROS CENTROS																								OTHER CENTERS	
TRANSFORMACIÓN TOTAL	-5,101			-414	-200		-330	-1,599		-7,643					-369	-3,394						-3,763	-4,217	TOTAL TRANSFORMATION	
CONSUMO PROPIO											173	9							145			327	327	OWN CONSUMPTION	
PÉRDIDAS											496		35		40							571	571	LOSSES	
AJUSTE	-30						5			-25	32	34	-67	2	8		253				-4	258	234	ADJUSTMENT	
TRANSPORTE													1,391	177	1,627							3,194	3,194	TRANSPORTATION	
INDUSTRIA							620		63	683	357	0	35		75	292	3,361					4,120	4,803	INDUSTRY	
RESIDENCIAL							8,814			8,814	454	369		27				11				861	9,675	RESIDENTIAL	
COMERCIAL, SERV. PUBL.							384			384	501	10	86		769	6	8					1,380	1,764	COMMERCIAL, SERV. PUBL.	
AGRO, PESCA, MINERÍA							37		114	151	43	76	5		27	4	0					154	305	AGRICULTURAL, FISH, MIN.	
CONSTRUCCIÓN, OTROS											44		6	2	160	1						214	214	CONSTRUCTION, OTH.	
CONSUMO ENERGETICO							9,855		177	10,032	1,399	455	1,523	206	2,657	302	3,361	19				9,923	19,955	ENERGY CONSUMPTION	
NO ENERGÉTICO																					126	126	126	NON ENERGY CONSUM.	
CONSUMO FINAL							9,855		177	10,032	1,399	455	1,523	206	2,657	302	3,361	19			126	10,050	20,081	FINAL CONSUMPTION	

PANAMÁ

PANAMA

AÑO 2008

YEAR 2008

UNIDAD = kbep

UNIT = kboe

	Petróleo Oil	Gas Natural Natural Gas	Carbón Mineral Coal	Hidroenergía Hydroenergy	Geotermia Geothermal	Nuclear Fission Fuels	Leña Firewood	Prod. Caña Cane Products	Otras Primarias Other Pr.	Total Primarias Primary	Electricidad Electricity	Gas Licuado L.P.G.	Gasolinas/ Gasoline/ Alcohol	+ Kerosene + Turbo	Diesel Oil	Fuel Oil	Coques Coke	Carbón Vegetal Charcoal	Gases	Otras Secundarias Other Sec.	No Energético Non Energy	Total Secundarias Secondary	TOTAL TOTAL		
PRODUCCIÓN				2,462			3,136	689		6,287	3,982							24				4,006	6,287	PRODUCTION	
IMPORTACIÓN											65	546	3,606	2,476	6,255	2,602	124				621	16,297	16,297	IMPORT	
EXPORTACIÓN											20	1									37	57	57	EXPORT	
VARIACIÓN DE INVENTARIO												506	23	-207	497	856						-229	1,446	1,446	STOCK CHANGES
NO APROVECHADO																								UNUSED	
OFERTA TOTAL				2,462			3,136	689		6,287	4,028	1,052	3,629	2,269	6,752	3,459	124	24				355	21,691	23,973	TOTAL SUPPLY
REFINERÍA																								REFINERY	
CENTRALES ELÉCTRICAS				-2,462						-2,462	3,972				-858	-3,100							3,972	-2,448	POWER PLANTS
AUTOPRODUCTORES								-420		-420	10												10	-410	AUTOPRODUCERS
CENTRO DE GAS																									GAS TREATMENT PLANT
CARBONERA							-74			-74								24					24	-50	CHARCOAL PLANT
COQUERIA / ALTO HORNO																									COKE / BLAST FURNACE
DESTILERÍA																									DISTILLERY
OTROS CENTROS																									OTHER CENTERS
TRANSFORMACION TOTAL				-2,462			-74	-420		-2,955					-858	-3,100							-3,958	-2,908	TOTAL TRANSFORMATION
CONSUMO PROPIO											4												4	4	OWN CONSUMPTION
PÉRDIDAS											563												563	563	LOSSES
AJUSTE											70		9					124				6	210	210	ADJUSTMENT
TRANSPORTE												19	3,573	2,257	3,682								9,530	9,530	TRANSPORTATION
INDUSTRIA							271	269		541	313	263	7	1,982	328			13					2,887	3,428	INDUSTRY
RESIDENCIAL							2,791			2,791	1,021	729	4					11					1,764	4,556	RESIDENTIAL
COMERCIAL, SERV. PUBL.											2,046	40	31	1	172	4							2,294	2,294	COMMERCIAL, SERV, PUBL.
AGRO, PESCA, MINERÍA											11		16		77	26							131	131	AGRICULTURAL, FISH, MIN.
CONSTRUCCION, OTROS																									CONSTRUCTION, OTH.
CONSUMO ENERGÉTICO							3,063	269		3,332	3,391	1,051	3,620	2,269	5,893	359		24					16,607	19,939	ENERGY CONSUMPTION
NO ENERGÉTICO																						349	349	349	NON ENERGY CONSUM.
CONSUMO FINAL							3,063	269		3,332	3,391	1,051	3,620	2,269	5,893	359		24				349	16,956	20,288	FINAL CONSUMPTION

PARAGUAY

PARAGUAY

AÑO 2008

YEAR 2008

UNIDAD = kbp

UNIT = kboe

	Petróleo Oil	Gas Natural Natural Gas	Carbón Mineral Coal	Hidroenergía Hydroenergy	Geotermia Geothermal	Nuclear Fission Fuels	Leña Firewood	Prod. Caña Cane Products	Otras Primarias Other Pr.	Total Primarias Primary	Electricidad Electricity	Gas Licuado L.P.G.	Gasolina/ Gasoline/ Alcohol	+ Kerosene + Turbo	Diesel Oil	Fuel Oil	Coques Coke	Carbón Vegetal Charcoal	Gases	Otras Secundarias Other Sec.	No Energético Non Energy	Total Secundarias Secondary	TOTAL TOTAL		
PRODUCCIÓN				42,948			11,896	1,171	4,152	60,168	34,359		313					3,606				38,278	60,168	PRODUCTION	
IMPORTACIÓN			1								1	0	625	1,477	152	7,016	210				278	9,759	9,761	IMPORT	
EXPORTACIÓN												28,682						2,119				30,802	30,802	EXPORT	
VARIACIÓN DE INVENTARIO																								STOCK CHANGES	
NO APROVECHADO																								UNUSED	
OFERTA TOTAL			1	42,948			11,896	1,171	4,152	60,170	5,677	625	1,790	152	7,016	210	1,487				278	17,235	39,127	TOTAL SUPPLY	
REFINERÍA																								REFINERY	
CENTRALES ELÉCTRICAS				-42,948						-42,948	34,359				-1							34,359	-8,590	POWER PLANTS	
AUTOPRODUCTORES																								AUTOPRODUCERS	
CENTRO DE GAS																								GAS TREATMENT PLANT	
CARBONERA							-2,767			-2,767							3,606					3,606	839	CHARCOAL PLANT	
COQUERIA / ALTO HORNO																								COKE / BLAST FURNACE	
DESTILERÍA								-1,171		-1,171			313									313	-859	DISTILLERY	
OTROS CENTROS																								OTHER CENTERS	
TRANSFORMACION TOTAL				-42,948			-2,767	-1,171		-46,887					-1							-1	-8,609	TOTAL TRANSFORMATION	
CONSUMO PROPIO											170											170	170	OWN CONSUMPTION	
PÉRDIDAS											1,805											1,805	1,805	LOSSES	
AJUSTE							6			6	950	4	-10								278	1,222	1,228	ADJUSTMENT	
TRANSPORTE												113	1,780	144	7,015									9,051	TRANSPORTATION
INDUSTRIA			1				3,206		4,152	7,360	1,532	11	20	5		209	480					2,258	9,618	INDUSTRY	
RESIDENCIAL							5,891			5,891	921	497		4		1	1,007					2,430	8,321	RESIDENTIAL	
COMERCIAL, SERV., PUBL.																								COMMERCIAL, SERV., PUBL.	
AGRO, PESCA, MINERÍA																								AGRICULTURAL, FISH., MIN.	
CONSTRUCCION, OTROS							26			26	299											299	325	CONSTRUCTION, OTH.	
CONSUMO ENERGETICO			1				9,124		4,152	13,277	2,752	621	1,800	152	7,015	210	1,487					14,038	27,315	ENERGY CONSUMPTION	
NO ENERGETICO																								NON ENERGY CONSUM.	
CONSUMO FINAL			1				9,124		4,152	13,277	2,752	621	1,800	152	7,015	210	1,487					14,038	27,315	FINAL CONSUMPTION	

PERÚ

AÑO 2008

UNIDAD = kbp

PERU

YEAR 2008

UNIT = kboe

	Petróleo Oil	Gas Natural Natural Gas	Carbón Mineral Coal	Hidroenergía Hydroenergy	Geotermia Geothermal	Nuclear Fission Fuels	Leña Firewood	Prod. Caña Cane Products	Otras Primarias Other Pr.	Total Primarias Primary	Electricidad Electricity	Gas Licuado L.P.G.	Gasolinas/ Gasoline/ Alcohol	Kerosene + Turbo	Diesel Oil	Fuel Oil	Coques Coke	Carbón Vegetal Charcoal	Gases	Otras Secundarias Other Sec.	No Energético Non Energy	Total Secundarias Secondary	TOTAL TOTAL		
PRODUCCIÓN	27,950	50,214	611	14,748			16,050	3,015	2,008	114,595	20,105	7,229	17,736	4,812	20,776	17,269		429	696			1,293	90,344	114,595	PRODUCTION
IMPORTACIÓN	35,380		5,046							40,426		965	795	456	9,950	125	1,559						13,850	54,276	IMPORT
EXPORTACIÓN	6,573									6,573		137	8,812	3,183	257	9,139							21,528	28,101	EXPORT
VARIACIÓN DE INVENTARIO			544							544		21	335	290	901	579	-1,320						806	1,351	STOCK CHANGES
NO APROVECHADO		19,340								19,340													19,340	19,340	UNUSED
OFERTA TOTAL	56,757	30,874	6,202	14,748			16,050	3,015	2,008	129,653	20,105	8,079	10,054	2,375	31,370	8,334	239	429	696			1,293	83,472	122,781	TOTAL SUPPLY
REFINERÍA	-63,330									-63,330		1,689	11,741	4,812	19,574	17,269			567			1,115	56,766	-6,564	REFINERY
CENTRALES ELÉCTRICAS		-17,537	-1,809	-14,414						-33,759	18,947				-865	-2,360							18,947	-18,038	POWER PLANTS
AUTOPRODUCTORES		-637		-335				-1,055		-2,027	1,158			-3	-925	-235							1,158	-2,197	AUTOPRODUCERS
CENTRO DE GAS		-13,651								-13,651		5,540	5,995		1,202							178	12,915	-735	GAS TREATMENT PLANT
CARBONERA							-1,102			-1,102								429					429	-673	CHARCOAL PLANT
COQUERIA / ALTO HORNO																									COKE / BLAST FURNACE
DESTILERÍA																									DISTILLERY
OTROS CENTROS																									OTHER CENTERS
TRANSFORMACION TOTAL	-63,330	-31,824	-1,809	-14,748			-1,102	-1,055		-113,869				-3	-1,790	-2,595			-166				-4,554	-28,208	TOTAL TRANSFORMATION
CONSUMO PROPIO											1,476								383			21	1,880	1,880	OWN CONSUMPTION
PÉRDIDAS											1,919												1,919	1,919	LOSSES
AJUSTE	-6,573	-5,227	13							-11,787													18	-11,769	ADJUSTMENT
TRANSPORTE		379								379		1,490	8,579	1,770	24,427	115							36,380	36,759	TRANSPORTATION
INDUSTRIA		3,886	3,577				6	11		7,480	4,789	1,157	101	14	1,934	3,972			129				12,095	19,575	INDUSTRY
RESIDENCIAL		12					14,908		2,008	16,928	3,940	4,830		419				395					9,583	26,511	RESIDENTIAL
COMERCIAL, SERV., PUBL.							9			9	1,299	487	1,223	123	134			34					3,300	3,310	COMMERCIAL, SERV., PUBL.
AGRO, PESCA, MINERÍA			803				24	712		1,539	4,741	115	150	46	3,065	2,153	239						10,529	12,068	AGRICULTURAL, FISH, MIN.
CONSTRUCCION, OTROS											1,941												1,941	1,941	CONSTRUCTION, OTH.
CONSUMO ENERGETICO		4,277	4,380				14,948	723	2,008	26,335	16,709	8,079	10,054	2,372	29,580	6,239	239	428	129				73,828	100,163	ENERGY CONSUMPTION
NO ENERGÉTICO								1,237		1,237												1,272	1,272	2,508	NON ENERGY CONSUM.
CONSUMO FINAL		4,277	4,380				14,948	1,959	2,008	27,571	16,709	8,079	10,054	2,372	29,580	6,239	239	428	129			1,272	75,100	102,671	FINAL CONSUMPTION

REP. DOMINICANA

DOMINICAN REPUBLIC

AÑO 2008

YEAR 2008

UNIDAD = kbp

UNIT = kboe

	Petróleo Oil	Gas Natural Natural Gas	Carbón Mineral Coal	Hidroenergía Hydroenergy	Geotermia Geothermal	Nuclear Fission Fuels	Leña Firewood	Prod. Caña Cane Products	Otras Primarias Other Pr.	Total Primarias Primary	Electricidad Electricity	Gas Licuado L.P.G.	Gasolinas/ Gasoline/ Alcohol	+ Kerosene + Turbo	Diesel Oil	Fuel Oil	Coques Coke	Carbón Vegetal Charcoal	Gases	Otras Secundarias Other Sec.	No Energético Non Energy	Total Secundarias Secondary	TOTAL TOTAL		
PRODUCCIÓN				1,071			4,032	1,873	1,642	8,618	9,550	181	2,928	2,715	4,529			317	743		1,437	22,401	8,618	PRODUCTION	
IMPORTACIÓN	11,768	4,881	3,848							20,497		8,032	3,790	7,261	7,351	518							26,952	47,449	IMPORT
EXPORTACIÓN																									EXPORT
VARIACIÓN DE INVENTARIO												36	100	-192	-1								-58	-58	STOCK CHANGES
NO APROVECHADO																									UNUSED
OFERTA TOTAL	11,768	4,881	3,848	1,071			4,032	1,873	1,642	29,116	9,550	8,248	6,817	9,784	11,879	518	317	743			1,437	49,295	56,009	TOTAL SUPPLY	
REFINERÍA												181	2,928	2,715	4,529			743			1,437	12,533	12,533	REFINERY	
CENTRALES ELÉCTRICAS	-11,768	-5,268	-3,983	-1,071						-22,090	7,366			-1,566	-7,429							7,366	-23,719	POWER PLANTS	
AUTOPRODUCTORES								-149		-149	2,185		-133	-3,442	-2,897							2,185	-4,437	AUTOPRODUCERS	
CENTRO DE GAS																									GAS TREATMENT PLANT
CARBONERA							-750			-750								317				317	-433	CHARCOAL PLANT	
COQUERIA / ALTO HORNO																									COKE / BLAST FURNACE
DESTILERÍA																									DISTILLERY
OTROS CENTROS																									OTHER CENTERS
TRANSFORMACION TOTAL	-11,768	-5,268	-3,983	-1,071			-750	-149		-22,989			-133	-5,008	-10,326							-15,468	-16,055	TOTAL TRANSFORMATION	
CONSUMO PROPIO											366											366	366	OWN CONSUMPTION	
PÉRDIDAS											1,060											1,060	1,060	LOSSES	
AJUSTE		-386	-135						462	-60									743			743	683	ADJUSTMENT	
TRANSPORTE												3,542	5,766	3,559								12,867	12,867	TRANSPORTATION	
INDUSTRIA								1,724	1,017	2,742	3,310	321	4	752	1,553	518	316					6,774	9,515	INDUSTRY	
RESIDENCIAL							3,282		163	3,445	2,681	3,824		133			1					6,640	10,085	RESIDENTIAL	
COMERCIAL_SERV_PUBL.											1,242	444		331								2,017	2,018	COMMERCIAL_SERV_PUBL.	
AGRO_PESCA_MINERIA											892	117	99									1,107	1,107	AGRICULTURAL_FISH_MIN.	
CONSTRUCCION_OTROS																									CONSTRUCTION_OTH.
CONSUMO ENERGETICO							3,282	1,724	1,180	6,187	8,125	8,248	5,869	4,776	1,553	518	317					29,406	35,592	ENERGY CONSUMPTION	
NO ENERGETICO													815								1,437	2,253	2,253	NON ENERGY CONSUM.	
CONSUMO FINAL							3,282	1,724	1,180	6,187	8,125	8,248	6,684	4,776	1,553	518	317				1,437	31,658	37,845	FINAL CONSUMPTION	

SURINAME

SURINAME

AÑO 2008

YEAR 2008

UNIDAD = kbep

UNIT = kboe

	Petróleo Oil	Gas Natural Natural Gas	Carbon Mineral Coal	Hidroenergía Hydroenergy	Geotermia Geothermal	Nuclear Fission Fuels	Leña Firewood	Prod. Caña Cane Products	Otras Primarias Other Pr.	Total Primarias Primary	Electricidad Electricity	Gas Licuado L.P.G.	Gasolinas/ Gasoline/ Alcohol	+ Kerosene + Turbo	Diesel Oil	Fuel Oil	Coques Coke	Carbón Vegetal Charcoal	Gases	Otras Secundarias Other Sec.	No Energético Non Energy	Total Secundarias Secondary	TOTAL TOTAL			
PRODUCCIÓN	4.807			1.052			348		99	6.306	1.002				302	2.453						75	3.832	6.306	PRODUCTION	
IMPORTACIÓN												183	647	216	1.040			12					2.098	2.098	IMPORT	
EXPORTACIÓN	693									693						394						45	439	1.131	EXPORT	
VARIACIÓN DE INVENTARIO																									STOCK CHANGES	
NO APROVECHADO																									UNUSED	
OFERTA TOTAL	4.115			1.052			348		99	5.614	1.002	183	647	216	1.342	2.059		12				30	5.492	7.273	TOTAL SUPPLY	
REFINERÍA	-2.835									-2.835					302	2.453						75	2.830	-5	REFINERY	
CENTRALES ELÉCTRICAS											91				-366								91	-275	POWER PLANTS	
AUTOPRODUCTORES	-60			-1.052						-1.112	912				-99	-2.059							912	-2.359	AUTOPRODUCERS	
CENTRO DE GAS																									GAS TREATMENT PLANT	
CARBONERA																									CHARCOAL PLANT	
COQUERIA / ALTO HORNO																									COKE / BLAST FURNACE	
DESTILERÍA																									DISTILLERY	
OTROS CENTROS																									OTHER CENTERS	
TRANSFORMACIÓN TOTAL	-2.895			-1.052						-3.947					-466	-2.059							-2.524	-2.639	TOTAL TRANSFORMATION	
CONSUMO PROPIO	11									11	19												19	30	OWN CONSUMPTION	
PÉRDIDAS	7									7	86	2	6	4	4									101	108	LOSSES
AJUSTE																								0	0	ADJUSTMENT
TRANSPORTE													572	178	296									1.045	1.045	TRANSPORTATION
INDUSTRIA	1.202						24		99	1.325	601	33	20	4	240								898	2.223	INDUSTRY	
RESIDENCIAL							317			317	167	138		30	16			12					363	680	RESIDENTIAL	
COMERCIAL.SERV.PUBL.											119	11	30		40								199	199	COMMERCIAL.SERV.,PUBL.	
AGRO. PESCA. MINERÍA							7			7	10		20		281								312	318	AGRICULTURAL, FISH., MIN.	
CONSTRUCCION, OTROS																									CONSTRUCTION,OTH.	
CONSUMO ENERGETICO	1.202						348		99	1.648	898	182	642	212	872			12					2.817	4.466	ENERGY CONSUMPTION	
NO ENERGETICO																						30	30	30	NON ENERGY CONSUM.	
CONSUMO FINAL	1.202						348		99	1.648	898	182	642	212	872			12				30	2.847	4.496	FINAL CONSUMPTION	

TRINIDAD Y TOBAGO

TRINIDAD AND TOBAGO

AÑO 2008

YEAR 2008

UNIDAD = kbp

UNIT = kboe

	Petróleo Oil	Gas Natural Natural Gas	Carbón Mineral Coal	Hidroenergía Hydroenergy	Geotermia Geothermal	Nuclear Fission Fuels	Leña Firewood	Prod. Caña Cane Products	Otras Primarias Other Pr.	Total Primarias Primary	Electricidad Electricity	Gas Licuado L.P.G.	Gasolinas/ Gasoline/ Alcohol	+ Kerosene + Turbo	Diesel Oil	Fuel Oil	Coques Coke	Carbón Vegetal Charcoal	Gases	Otras Secundarias Other Sec.	No Energético Non Energy	Total Secundarias Secondary	TOTAL TOTAL	
PRODUCCIÓN	43,865	252,755						167		296,786	4,747	844	10,797	6,259	12,967	20,773			2,571	78	250	59,287	296,786	PRODUCTION
IMPORTACIÓN	38,369									38,369				20								20	38,369	IMPORT
EXPORTACIÓN	29,284	148,323								177,607	417	7,578	6,006	10,211	20,830				835		23	45,900	223,507	EXPORT
VARIACIÓN DE INVENTARIO	77									77			-18	912	86					757	-6	1,731	1,807	STOCK CHANGES
NO APROVECHADO		9,334								9,334													9,334	UNUSED
OFERTA TOTAL	53,026	95,098						167		148,291	4,747	427	3,201	1,185	2,756	29			2,571		221	15,137	104,141	TOTAL SUPPLY
REFINERÍA	-53,026									-53,026		117	7,752	6,259	12,967	20,773			2,571	78	250	50,767	-2,260	REFINERY
CENTRALES ELÉCTRICAS		-17,210								-17,210	4,739				-62							4,739	-12,533	POWER PLANTS
AUTOPRODUCTORES		-79						-62		-142	9											9	-133	AUTOPRODUCERS
CENTRO DE GAS		-2,135								-2,135	727	3,045										3,773	1,638	GAS TREATMENT PLANT
CARBONERA																								CHARCOAL PLANT
COQUERIA / ALTO HORNO																								COKE / BLAST FURNACE
DESTILERÍA																								DISTILLERY
OTROS CENTROS																								OTHER CENTERS
TRANSFORMACION TOTAL	-53,026	-19,425						-62		-72,513					-62							-62	-13,288	TOTAL TRANSFORMATION
CONSUMO PROPIO		2,940								2,940	95			-1	112				2,421			2,627	5,567	OWN CONSUMPTION
PÉRDIDAS											104								150		115	369	369	LOSSES
AJUSTE																						0	0	ADJUSTMENT
TRANSPORTE													3,192	612	2,019						3	5,826	5,826	TRANSPORTATION
INDUSTRIA		24,828								24,828	2,680	20	4	346	524	29					102	3,705	20,534	INDUSTRY
RESIDENCIAL											1,869	408	5	228	39							2,548	2,548	RESIDENTIAL
COMERCIAL, SERV. PUBL.																								COMMERCIAL, SERV. PUBL.
AGRO, PESCA, MINERÍA																								AGRICULTURAL, FISH., MIN.
CONSTRUCCIÓN, OTROS																								CONSTRUCTION, OTH.
CONSUMO ENERGÉTICO		24,828								24,828	4,549	427	3,201	1,186	2,583	29					105	12,079	36,908	ENERGY CONSUMPTION
NO ENERGÉTICO		47,905						104		48,009													48,009	NON ENERGY CONSUM.
CONSUMO FINAL		72,734						104		72,838	4,549	427	3,201	1,186	2,583	29					105	12,079	84,917	FINAL CONSUMPTION

URUGUAY

AÑO 2008

UNIDAD = kbp

URUGUAY

YEAR 2008

UNIT = kboe

	Petróleo Oil	Gas Natural Natural Gas	Carbon Mineral Coal	Hidroenergía Hydroenergy	Geotermia Geothermal	Nuclear Fission Fuels	Leña Firewood	Prod. Caña Cane Products	Otras Primarias Other Pr.	Total Primarias Primary	Electricidad Electricity	Gas Licuado L.P.G.	Gasolina/ Gasoline/ Alcohol	+ Kerosene + Turbo	Diesel Oil	Fuel Oil	Coques Coke	Carbon Vegetal Charcoal	Gases	Otras Secundarias Other Sec.	No Energético Non Energy	Total Secundarias Secondary	TOTAL TOTAL			
PRODUCCIÓN				3.490			3.189		4.013	10.692	5.433	739	3.231	535	5.993	3.700			267		233	461	20.591	10.692	PRODUCTION	
IMPORTACIÓN	14.626	600	10							15.235	597	41	877		4.356	2.310	2	7			344	124	8.661	23.895	IMPORT	
EXPORTACIÓN											17	42	1.848	482	828	2.365						3	5.586	5.586	EXPORT	
VARIACIÓN DE INVENTARIO	1.749									1.749		21	-100	22	77	69						-98	4	1.754	STOCK CHANGES	
NO APROVECHADO				316						316														316	UNUSED	
OFERTA TOTAL	16.375	600	10	3.174			3.189		4.013	27.360	6.012	759	2.160	74	9.600	3.714	2	7	267		480	595	23.671	30.440	TOTAL SUPPLY	
REFINERÍA	-16.339									-16.339		739	3.231	535	5.993	3.700			267		233	461	15.158	-1.180	REFINERY	
CENTRALES ELÉCTRICAS				-3.174						-3.174	4.890				-3.865	-2.288							4.890	-4.437	POWER PLANTS	
AUTOPRODUCTORES			-1				-6		-739	-747	543				-3	-71							543	-278	AUTOPRODUCERS	
CENTRO DE GAS																									GAS TREATMENT PLANT	
CARBONERA																										CHARCOAL PLANT
COQUERIA / ALTO HORNO																										COKE / BLAST FURNACE
DESTILERÍA																										DISTILLERY
OTROS CENTROS																										OTHER CENTERS
TRANSFORMACION TOTAL	-16.339	-1		-3.174			-6		-739	-20.259					-3.868	-2.359							-6.227	-5.895	TOTAL TRANSFORMATION	
CONSUMO PROPIO		56								56	152				9	264			267		233		925	982	OWN CONSUMPTION	
PÉRDIDAS	36	60								96	1.068	2	2	1	0							1	1.073	1.169	LOSSES	
AJUSTE		9							5	14	-17		2						1		-1		-15	-1	ADJUSTMENT	
TRANSPORTE													2.065	15	4.189								6.269	6.269	TRANSPORTATION	
INDUSTRIA		259	10				986		3.269	4.524	1.496	50	2	10	75	848	1				247	2.729	7.253	INDUSTRY		
RESIDENCIAL		108					2.174			2.282	1.767	678		44	4	196		7					2.695	4.977	RESIDENTIAL	
COMERCIAL, SERV., PUBL.		107					22			129	1.374	29		1	200	47							1.651	1.780	COMMERCIAL, SERV., PUBL.	
AGRO, PESCA, MINERÍA											173		70		1.254								1.497	1.497	AGRICULTURAL, FISH., MIN.	
CONSTRUCCION, OTROS													17										17	17	CONSTRUCTION, OTH.	
CONSUMO ENERGÉTICO		473	10				3.183		3.269	6.935	4.810	758	2.155	69	5.721	1.091	1	7			247		14.859	21.794	ENERGY CONSUMPTION	
NO ENERGÉTICO													1	4	1								594	600	NON ENERGY CONSUM.	
CONSUMO FINAL		473	10				3.183		3.269	6.935	4.810	758	2.157	73	5.723	1.091	1	7			247	594	15.460	22.395	FINAL CONSUMPTION	

VENEZUELA (**)

VENEZUELA

AÑO 2008

YEAR 2008

UNIDAD = kbep

UNIT = kboe

	Petróleo Oil	Gas Natural Natural Gas	Carbón Mineral Coal	Hidroenergía Hydroenergy	Geotermia Geothermal	Nuclear Fission Fuels	Leña Firewood	Prod. Caña Cane Products	Otras Primarias Other Pr.	Total Primarias Primary	Electricidad Electricity	Gas Licuado L.P.G.	Gasolinas/ Gasoline/ Alcohol	+ Kerosene + Turbo	Diesel Oil	Fuel Oil	Coques Coke	Carbón Vegetal Charcoal	Gases	Otras Secundarias Other Sec.	No Energético Non Energy	Total Secundarias Secondary	TOTAL TOTAL		
PRODUCCIÓN	1,235,981	256,801	40,221	50,252			207			1,583,462	67,912	38,706	129,301	26,271	114,169	109,951		23	37		107	486,476	1,583,462	PRODUCTION	
IMPORTACIÓN																								IMPORT	
EXPORTACIÓN	840,026		38,782							878,807	9,774	38,548	25,172	48,264	76,363						3	198,124	1,076,931	EXPORT	
VARIACIÓN DE INVENTARIO	9		-1,115							-1,107		-182	1,097	59	-2,778	-488					8	-2,284	-3,391	STOCK CHANGES	
NO APROVECHADO		26,190								26,190													26,190	UNUSED	
OFERTA TOTAL	395,964	230,611	324	50,252			207			677,358	67,912	28,751	91,850	1,158	63,126	33,100		23	37		112	286,068	476,950	TOTAL SUPPLY	
REFINERÍA	-395,947									-395,947	3,266	116,272	26,271	114,169	109,951				37		107	370,073	-25,875	REFINERY	
CENTRALES ELÉCTRICAS		-36,236		-50,252						-86,488	67,912				-15,065	-15,391						67,912	-49,032	POWER PLANTS	
AUTOPRODUCTORES																								AUTOPRODUCERS	
CENTRO DE GAS		-48,469								-48,469	35,440	13,029										48,469	0	GAS TREATMENT PLANT	
CARBONERA							-81			-81								23				23	-58	CHARCOAL PLANT	
COQUERÍA / ALTO HORNO																								COKE / BLAST FURNACE	
DESTILERÍA																								DISTILLERY	
OTROS CENTROS																								OTHER CENTERS	
TRANSFORMACIÓN TOTAL	-395,947	-84,705		-50,252			-81			-530,985					-15,065	-15,391						-30,457	-74,965	TOTAL TRANSFORMATION	
CONSUMO PROPIO		38,023								38,023	4,087	6,732	1,489		5,100	16,854			37			34,299	72,322	OWN CONSUMPTION	
PÉRDIDAS		15,896								15,896	13,296											13,296	29,192	LOSSES	
AJUSTE	17		-2				23			38	345				5,386	-692		23			0	5,061	5,099	ADJUSTMENT	
TRANSPORTE		54								54	160		89,786	1,040	20,812							111,798	111,852	TRANSPORTATION	
INDUSTRIA		83,520	326							83,846	25,654	13,848	574	117	16,650	1,547						58,389	142,235	INDUSTRY	
RESIDENCIAL		6,474					103			6,577	12,560	8,171		1								20,731	27,309	RESIDENTIAL	
COMERCIAL SERV. PUBL.		1,940								1,940	11,810				114							11,924	13,864	COMMERCIAL SERV. PUBL.	
AGRO, PESCA, MINERÍA																								AGRICULTURAL, FISH, MIN.	
CONSTRUCCION, OTROS																								CONSTRUCTION, OTH.	
CONSUMO ENERGETICO		91,988	326				103			92,417	50,184	22,018	90,360	1,158	37,576	1,547						202,842	295,260	ENERGY CONSUMPTION	
NO ENERGETICO																						112	112	NON ENERGY CONSUM.	
CONSUMO FINAL		91,988	326				103			92,417	50,184	22,018	90,360	1,158	37,576	1,547						112	202,954	295,372	FINAL CONSUMPTION

(**) Para el año 2008, se replicaron los datos del 2007. / From the year 2008, data have been repeated from the year 2007.