



Sistema de Información Económica Energética Energía en Cifras

Versión N° 22 • Quito, Noviembre 2012

Energy Economic Information System Energy Statistics

Version No.22 • Quito, November 2012

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Organización Latinoamericana de Energía
Latin American Energy Organization
Organisation Latino-Américaine D'Energie
Organizaçao Latino-Americana de Energia

PRESENTACIÓN

La Organización Latinoamericana de Energía presenta las cifras más relevantes del sector energético de los 27 Países Miembros de América Latina y el Caribe.

Además pone a disposición de la comunidad más de 41 años de series históricas de información estadística energética de la región, accesible por medio de su Sistema de Información Económica Energética (SIEE), publicado en nuestra página de Internet www.olade.org

PRESENTATION

The Latin American Energy Organization presents significant data on the Energy Sector of the 27 Member Countries of Latin America and the Caribbean. In addition, it makes available to the community more than 41 years of an historical series of energy statistical information of the region, accessible from its Energy Economic Information System as published in our Internet website, www.olade.org

TABLA DE CONVERSIONES PARA UNIDADES ENERGÉTICAS

CONVERSION TABLE FOR ENERGY UNITS

	bep / boe	tep / toe	tec / toe	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 / toe	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	28796.2988	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

* 1 bbl GLP = 0.6701 bep

* 1 bbl LPG = 0.6701 boe

* 1 bbl GLP = 0.15898 m³ = 5.6143 pc

* 1 bbl LPG = 0.15898 m³ = 5.6143 cf

* 1 m³ GLP = 352.4 kg

* 1 m³ LPG = 352.4 kg

* 1 pc = 0.028317 m³

* 1 cf = 0.028317 m³

ABREVIATURAS / ABBREVIATIONS

Mbbl	millones de barriles / million of barrels
kbbbl/day	miles barriles por día / thousand barrels per day
Gm ³ / Gm ³	Miles de millones de metros cúbicos / thousand million cubic metres
Mt / Mt	Millón de toneladas / thousand tons
MW	Megavatio / Mega watt
kWh	kilovatio-hora / kilowatt-hour
TWh	Teravatio-hora / Terawatt-hour
GW	Gigavatio / Gigawatt
bep / boe	barril equivalente de petróleo/ barrel of oil equivalent
hab / inhab	habitantes / inhabitants
GLP	Gas Licuado de Petróleo
LPG	Liquidified Petroleum Gas
kg	kilogramo / kilogram
CO ₂ / CO ₂	Dióxido de Carbono / Carbon Dioxide
CO / CO	Monóxido de Carbono / Carbon Monoxide
NOx / NOx	Óxido de Nitrógeno / Nitrogen Oxide
SOx / SOx	Óxido de Azufre / Sulfur Oxide
HC / HC	Hidrocarburos / Hydrocarbons
Gg / Gg	Gigagramos / Gigagram
AL&C / LA&C	América Latina y el Caribe / Latin America and the Caribbean
MDL / GDM	Mecanismo de Desarrollo Limpio / Clean Development Mechanism
PIB / GDP	Producto Interno Bruto / Gross Domestic Product
US\$	Dólares de Estados Unidos / United States Dollar

FUENTES

Cifras de América Latina y el Caribe:

OLADE, Sistema de Información

Económica-Energética (SIEE) con base en la información proporcionada por los Países Miembros.

Cifras de otras regiones del mundo:

British Petroleum (BP)

Comisión Económica para América Latina y el Caribe (CEPAL)

Panel Intergubernamental de Cambio Climático (IPCC)

SOURCES

Figures from the Latin America and the Caribbean:

OLADE, Energy-Economic Information System

(SIEE) based on information provided by the Member Countries.

Figures from other world regions:

British Petroleum (BP) Economic Commission for Latin America and the Caribbean (ECLAC)

Intergovernmental Panel on Climate Change (IPCC)

Figures from other world regions:

British Petroleum (BP) Economic Commission for Latin America and the Caribbean (ECLAC)

Intergovernmental Panel on Climate Change (IPCC)

CONTACTO / CONTACT

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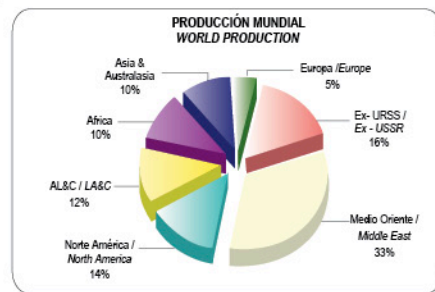
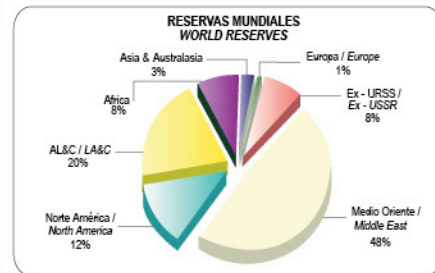
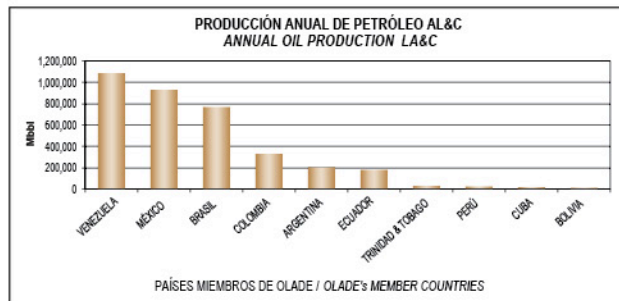
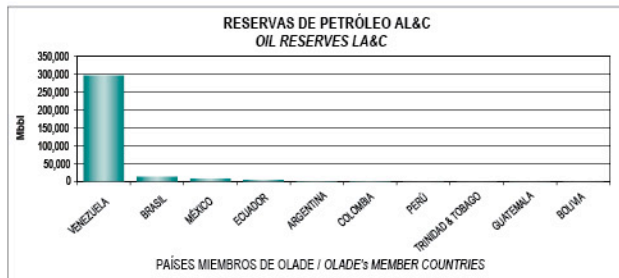
Quito - Ecuador

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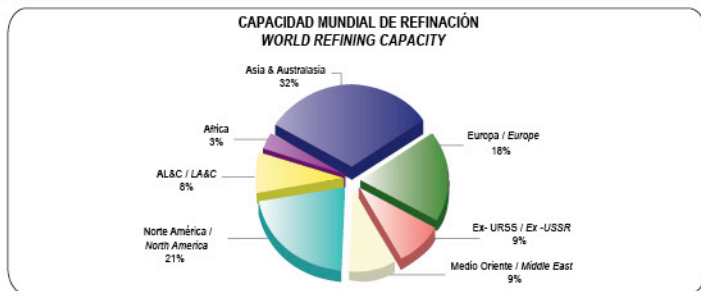
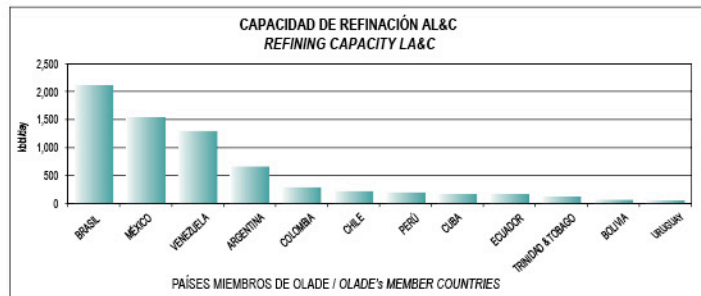
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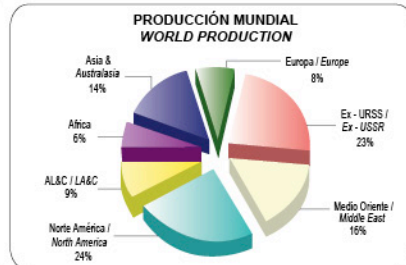
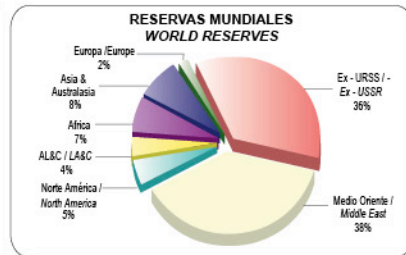
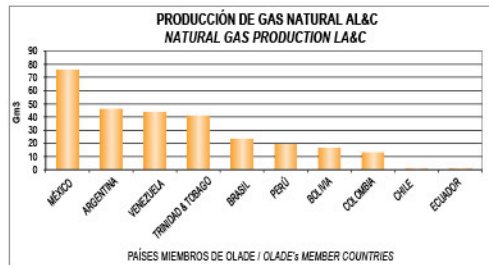
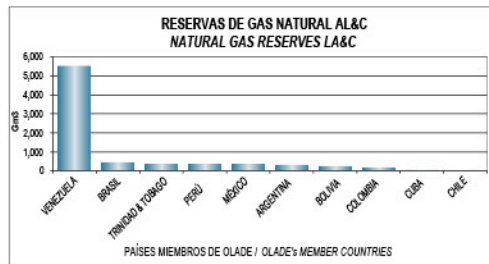
PAÍSES / COUNTRIES	RESERVAS PROBADAS PROVEN RESERVES Mbbl	PRODUCCIÓN PRODUCTION Mbbl	R / P Años Years
ARGENTINA	2,478.3	206.8	12.0
BARBADOS	1.6	0.3	5.4
BELIZE	12.3	1.7	7.2
BOLIVIA	193.6	16.2	11.9
BRASIL	15,051.9	770.1	19.5
CHILE	24.0	1.7	14.0
COLOMBIA	2,259.0	333.6	6.8
COSTA RICA	0.0	0.0	-
CUBA	121.0	21.0	5.8
ECUADOR	6,186.9	182.6	33.9
EL SALVADOR	0.0	0.0	-
GRENADA	0.0	0.0	-
GUATEMALA	455.6	4.0	114.0
GUYANA	0.0	0.0	-
HAITI	0.0	0.0	-
HONDURAS	0.0	0.0	-
JAMAICA	0.0	0.0	-
MEXICO	10,161.0	930.8	10.9
NICARAGUA	0.0	0.0	-
PANAMA	0.0	0.0	-
PARAGUAY	0.0	0.0	-
PERU	579.2	25.9	22.4
REPÚBLICA DOMINICANA	0.0	0.0	-
SURINAME	76.8	6.0	12.9
TRINIDAD & TOBAGO	536.6	33.6	16.0
URUGUAY	0.0	0.0	-
VENEZUELA	297,571.0	1089.0	273.3
AL&C / LA&C	335,708.7	3,623.2	92.7
Africa	132,438.1	3,213.6	41.2
Asia & Australasia	41,268.5	2,951.3	14.0
Europa / Europe	14,157.3	1,396.8	10.1
Ex - URSS / Ex - USSR	126,913.8	4,922.9	25.8
Medio Oriente / Middle East	794,979.8	10,106.7	78.7
Norteamérica / North America	206,093.5	4,147.4	49.7
TOTAL	1651,538.7	30,382.0	54.4



PAÍSES / COUNTRIES	CAPACIDAD DE REFINACIÓN REFINING CAPACITY Mbbl/day	EXPORTACIONES EXPORTS Mbbl	IMPORTACIONES IMPORTS Mbbl	CONSUMO DE PRODUCTOS DE PETRÓLEO OIL PRODUCTS CONSUMPTION Mbbl
ARGENTINA	665	21.7	0.0	204.9
BARBADOS	0	0.3	0.0	3.1
BARBADOS	0	1.6	0.0	1.4
BOLIVIA	70	0.0	0.0	22.6
BRASIL	2,116	220.6	121.1	814.3
CHILE	226	0.0	65.0	117.2
COLOMBIA	295	186.2	0.0	90.4
COSTA RICA	25	0.0	1.3	17.6
CUBA	120	0.0	35.8	30.2
ECUADOR	175	120.4	0.0	78.3
EL SALVADOR	20	0.0	3.9	15.4
GRENADA	0	0.0	0.0	0.7
GUATEMALA	15	3.5	0.0	25.0
GUYANA	0	0.0	0.0	4.2
HAITI	0	0.0	0.0	5.3
HONDURAS	0	0.0	0.0	17.0
JAMAICA	35	0.0	8.9	21.1
MÉXICO	1,540	488.3	0.0	658.6
NICARAGUA	20	0.0	5.9	10.6
PANAMA	0	0.0	0.0	24.6
PARAGUAY	8	0.0	0.0	13.3
PERÚ	203	5.9	34.3	72.3
REPÚBLICA DOMINICANA	35	0.0	9.7	41.0
SURINAME	7	0.0	0.0	5.8
TRINIDAD & TOBAGO	170	14.5	30.3	10.0
URUGUAY	50	0.0	8.1	16.7
VENEZUELA	1,303	699.7	0.0	228.8
AL&C / LA&C	7,097	1,762.8	324.3	2,550.4
Africa	3,317			
Asia & Australasia	29,135			
Europa / Europe	16,477			
Ex - URSS / Ex - USSR	8,093			
Medio Oriente / Middle East	8,011			
Norteamérica / North America	19,776			
TOTAL	91,906			



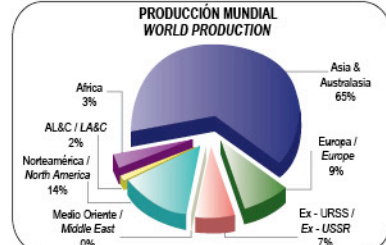
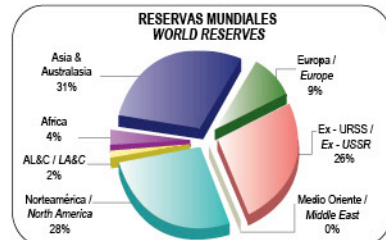
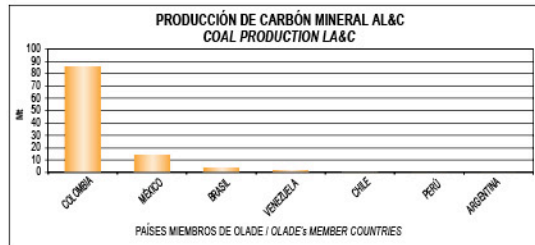
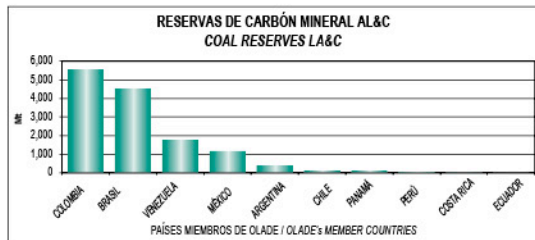
PAÍSES / COUNTRIES	RESERVAS PROBADAS PROVEN RESERVES Gm ³	PRODUCCIÓN PRODUCTION Gm ³	R / P Años/Years	CONSUMO CONSUMPTION Gm ³
ARGENTINA	332.5	46.3	7.2	50.4
BARBADOS	0.1	0.0	4.2	0.0
BELIZE	0.0	0.0	-	0.0
BOLIVIA	265.0	16.4	16.1	3.6
BRASIL	459.4	23.4	19.6	30.4
CHILE	38.7	1.5	25.4	6.0
COLOMBIA	167.7	13.5	14.0	10.7
COSTA RICA	0.0	0.0	-	0.0
CUBA	57.9	1.1	52.6	1.1
ECUADOR	3.3	1.4	2.3	0.7
EL SALVADOR	0.0	0.0	-	0.0
GRENADA	0.0	0.0	-	0.0
GUATEMALA	0.6	0.0	-	0.0
GUYANA	0.0	0.0	-	0.0
HAITI	0.0	0.0	-	0.0
HONDURAS	0.0	0.0	-	0.0
JAMAICA	0.0	0.0	-	0.0
MEXICO	353.8	75.6	4.7	73.7
NICARAGUA	0.0	0.0	-	0.0
PANAMA	0.0	0.0	-	0.0
PARAGUAY	0.0	0.0	-	0.0
PERU	359.6	19.6	18.4	10.7
REPUBLICA DOMINICANA	0.0	0.0	-	1.6
SURINAME	0.0	0.0	-	0.0
TRINIDAD & TOBAGO	381.0	41.4	9.2	20.0
URUGUAY	0.0	0.0	-	0.1
VENEZUELA	5,528.6	43.8	126.1	46.0
AL&C / LA&C	7,968.2	284.2	28.0	255.0
Africa	14,531.7	202.7	71.7	109.8
Asia & Australasia	16,777.4	479.1	35.0	590.6
Europa / Europe	3,972.8	260.3	15.3	501.6
Ex - URSS / Ex - USSR	74,714.9	776.1	96.3	599.5
Medio Oriente / Middle East	80,031.6	526.1	152.1	403.1
Norteamérica / North America	10,472.5	811.8	12.9	794.9
TOTAL	206,469.2	3,340.2	62.4	3,254.5



CARBÓN MINERAL / COAL 2011

PAÍSES / COUNTRIES	RESERVAS PROBADAS PROVEN RESERVES 10(8) t	PRODUCCIÓN PRODUCTION 10(8) t	R / P Años / Years	CONSUMO CONSUMPTION 10(8) t
ARGENTINA	422.0	0.0	9,842.5	2.1
BARBADOS	0.0	0.0	-	0.0
BELIZE	0.0	0.0	-	0.0
BOLIVIA	0.0	0.0	-	0.0
BRASIL	14,555.0	4.4	1,038.4	29.2
CHILE	147.0	0.3	430.8	7.0
COLOMBIA	5,557.2	85.8	64.8	6.5
COSTA RICA	32.8	0.0	-	0.0
CUBA	0.0	0.0	-	0.0
ECUADOR	22.0	0.0	-	0.0
EL SALVADOR	0.0	0.0	-	0.0
GRENADA	0.0	0.0	-	0.0
GUATEMALA	0.0	0.0	-	0.5
GUYANA	0.0	0.0	-	0.0
HAITI	0.0	0.0	-	0.0
HONDURAS	0.0	0.0	-	0.2
JAMAICA	0.0	0.0	-	0.1
MÉXICO	1,186.5	14.5	81.5	18.0
NICARAGUA	0.0	0.0	-	0.0
PANAMA	119.0	0.0	-	0.2
PARAGUAY	0.0	0.0	-	0.0
PERÚ	49.2	0.1	499.7	1.2
REPÚBLICA DOMINICANA	0.0	0.0	-	0.9
SURINAME	0.0	0.0	-	0.0
TRINIDAD & TOBAGO	0.0	0.0	-	0.0
URUGUAY	0.0	0.0	-	0.0
VENEZUELA	1,767.9	2.1	841.9	0.3
AL&C / LA&C	13,858.5	107.3	129.1	66.0
Africa	31,692.0	259.5	122.1	149.7
Asia & Australasia	265,843.0	5,000.1	53.2	3,829.8
Europa / Europe	76,570.0	697.3	109.8	494.2
Ex - URSS / Ex - USSR	228,034.0	559.5	407.6	254.7
Medio Oriente / Middle East	1,203.0	1.2	1,024.7	13.0
Norteamérica / North America	243,877.0	1,060.9	229.9	785.7
TOTAL	881,077.5	7,885.8	112.0	5,593.0

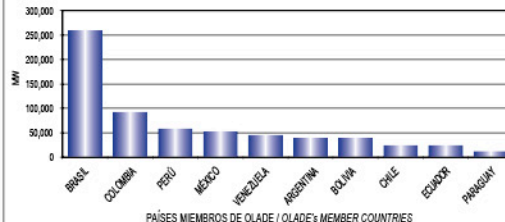
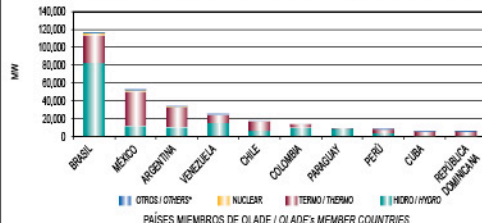
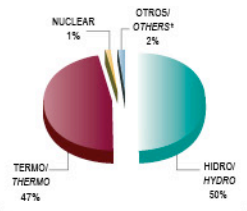
*Estimado por OLADE / Estimated by OLADE



PAÍSES / COUNTRIES	POTENCIAL HIDROELÉCTRICO HYDROPOWER POTENTIAL MW	CAPACIDAD INSTALADA POR TIPO DE PLANTA (MW) INSTALLED CAPACITY BY TYPE OF PLANT [MW]				
		HIDRO/HYDRO	TERMO/ THERMO	NUCLEAR	OTROS/ OTHERS*	TOTAL
ARGENTINA	40,400	10,045	22,660	1,018	87.0	33,810.0
BARBADOS	0	0	239	0	0.0	239.1
BELIZE	900	53	91	0	0.0	144.1
BOLIVIA	40,000	485	974	0	0.0	1,459.2
BRASIL	260,093	82,458	31,243	2,007	1,426.0	117,133.8
CHILE	25,156	5,991	10,711	0	827.7	17,529.6
COLOMBIA	93,000	9,718	4,688	0	18.0	14,424.1
COSTA RICA	6,633	1,682	862	0	563.1	3,107.7
CUBA	650	64	6,165	0	11.7	6,240.3
ECUADOR	25,150	2,243	2,990	0	2.4	5,235.9
EL SALVADOR	2,165	472	801	0	204.4	1,477.2
GUAYANA	0	0	49	0	0.4	49.1
GUATEMALA	5,000	891	1,570	0	49.2	2,510.0
GUYANA	7,000	0	349	0	0.0	348.5
HAITI	207	61	207	0	0.0	267.3
HONDURAS	5,000	531	1,089	0	102.0	1,721.7
JAMAICA	86	22	808	0	41.7	872.2
MÉXICO	53,000	11,542	38,631	1,365	973.4	52,511.5
NICARAGUA	2,000	105	852	0	150.5	1,108.3
PANAMA	3,282	1,351	1,040	0	0.0	2,391.0
PARAGUAY	12,516	8,810	6	0	0.0	8,816.1
PERU	58,937	3,453	5,103	0	0.7	8,556.4
REPÚBLICA DOMINICANA	2,095	523	5,311	0	33.0	5,867.6
SURINAME	2,420	189	223	0	0.0	412.0
TRINIDAD & TOBAGO	0	0	2,099	0	0.0	2,098.7
URUGUAY	1,815	1,539	1,043	0	127.0	2,709.0
VENEZUELA	46,000	14,622	9,961	0	1,122.0	25,705.0
AL&C / LA&C	693,506	156,852	149,764	4,390	5,740.2	316,745.4

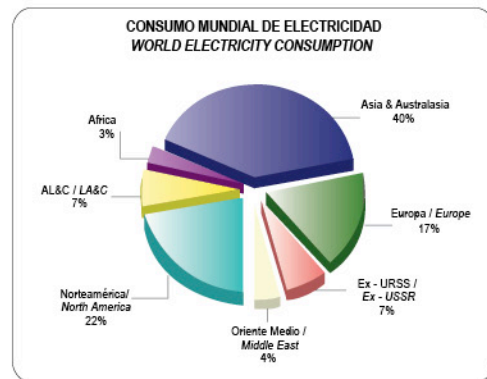
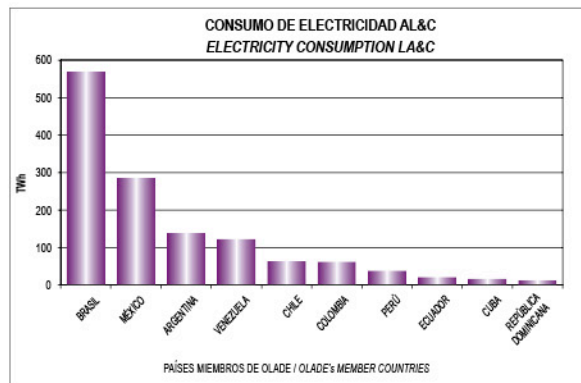
(*) GEOTERMICA+SOLAR+EOLICA

(*) GEOTHERMAL + SOLAR + WIND ENERGY

POTENCIAL HIDROELÉCTRICO AL&C
HYDROPOWER POTENTIAL LA&CCAPACIDAD INSTALADA PARA GENERACIÓN ELÉCTRICA POR TIPO DE PLANTA
INSTALLED CAPACITY FOR ELECTRICITY GENERATION BY TYPE OF PLANTCAPACIDAD INSTALADA AL&C
INSTALLED CAPACITY LA&C

ELECTRICIDAD / ELECTRICITY 2011

PAÍSES / COUNTRIES	CONSUMO CONSUMPTION TWh
ARGENTINA	138.59
BARBADOS	0.98
BELIZE	0.56
BOLIVIA	7.27
BRASIL	568.76
CHILE	63.16
COLOMBIA	62.94
COSTA RICA	9.67
CUBA	17.39
ECUADOR	21.82
EL SALVADOR	5.90
GRENADA	0.22
GUATEMALA	8.49
GUYANA	0.77
HAITI	0.69
HONDURAS	6.94
JAMAICA	5.00
MÉXICO	286.17
NICARAGUA	3.75
PANAMA / PANAMA	7.92
PARAGUAY	11.51
PERÚ	38.51
REPÚBLICA DOMINICANA	12.98
SURINAME	1.39
TRINIDAD & TOBAGO	8.87
URUGUAY	10.80
VENEZUELA	122.84
AL&C / LA&C	1,423.87
Africa	657.14
Asia & Australasia	8,820.10
Europa / Europe	3,748.67
Ex - URSS / Ex - USSR	1,529.89
Medio Oriente / Middle East	912.13
Norteamérica / North America	4,915.59
TOTAL	22,007.39



AMÉRICA LATINA Y EL CARIBE: CONSUMO DE ENERGÍA / LATIN AMERICAN & CARIBBEAN ENERGY CONSUMPTION 2011

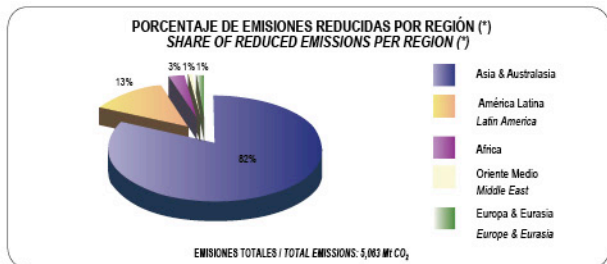
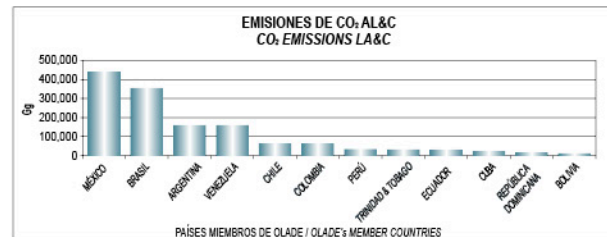
PAÍSES / COUNTRIES	POBLACIÓN POPULATION	PIB GDP	CONSUMO FINAL DE ENERGÍA FINAL ENERGY CONSUMPTION	PIB PER CÁPITA PER CAPITA GDP	CONSUMO FINAL PER CÁPITA PER CAPITA FINAL CONSUMPTION	INTENSIDAD ENERGÉTICA ENERGY INTENSITY
	10 ³ hab 10 ³ inhab (A)	10 ⁶ 2005 US\$ (B)	10 ³ bep 10 ³ boe (C)	2005 US\$ / hab 2005 US\$ / inhab (B/A)	bep / hab boe / inhab (C/A)	bep / 10 ³ 2005 US\$ boe / 10 ³ 2005 US\$ (C/B)
ARGENTINA	40,719	276,252	439,922	6,784	10.80	1.59
BARBADOS	274	4,068	2,222	14,848	8.11	0.55
BELIZE	318	1,292	1,920	4,063	6.04	1.49
BOLIVIA	10,147	12,564	45,715	1,238	4.51	3.64
BRASIL	196,812	1,126,528	1,615,609	5,724	8.21	1.43
CHILE	17,303	157,003	196,211	9,074	11.34	1.25
COLOMBIA	47,093	193,853	176,212	4,116	3.74	0.91
COSTA RICA	4,734	25,991	27,717	5,491	5.86	1.07
CUBA	11,297	56,822	51,032	5,030	4.52	0.90
ECUADOR	14,688	47,448	78,200	3,230	5.32	1.65
EL SALVADOR	6,252	18,611	20,278	2,977	3.24	1.09
GRENADA	105	679	507	6,470	4.82	0.75
GUATEMALA	14,688	33,829	64,955	2,303	4.42	1.92
GUYANA	756	1,716	4,547	2,270	6.01	2.65
HAITI	10,009	4,548	20,732	454	2.07	4.56
HONDURAS	7,769	11,995	27,408	1,544	3.53	2.28
JAMAICA	2,751	11,317	19,177	4,114	6.97	1.69
MEXICO	113,591	955,997	871,219	8,416	7.67	0.91
NICARAGUA	5,894	5,822	15,791	988	2.68	2.71
PANAMA	3,528	25,611	24,838	7,259	7.04	0.97
PARAGUAY	6,567	10,115	31,765	1,540	4.84	3.14
PERU	29,605	119,801	123,164	4,047	4.16	1.03
REPÚBLICA DOMINICANA	10,036	49,365	31,369	4,919	3.13	0.64
SURINAME	529	1,983	4,547	3,749	8.60	2.29
TRINIDAD & TOBAGO	1,346	18,717	94,096	13,906	69.91	5.03
URUGUAY	3,384	24,330	25,897	7,190	7.65	1.06
VENEZUELA	29,492	181,841	337,801	6,166	11.45	1.86
TOTAL	589,886	3,378,101	4,352,850			
REGIONAL AVERAGE				5,729	7.38	1.29

PRECIOS PROMEDIO 2011 / AVERAGE PRICES 2011

PAÍSES / COUNTRIES	MONEDA NACIONAL (M.N.) NATIONAL CURRENCY (N.C.)	PARIDAD M.N./US\$ EXCHANGE RATE N.C./US\$	COMBUSTIBLES (US\$/Galón) - DOMESTIC FUELS (US\$/Gallon)				L.P.G. US\$/kg	ELECTRICIDAD - ELECTRICITY UScent/kWh		
			GASOLINA TRANSPORTE GASOLINE TRANSPORT	DIESEL TRANSPORTE OIL TRANSPORT	KEROSENE DOMESTICO HOUSEHOLD KEROSENE	FUEL OIL INDUSTRIA FUEL OIL INDUSTRY		RESIDENCIAL RESIDENTIAL	COMERCIAL COMMERCIAL	INDUSTRIAL INDUSTRIAL
ARGENTINA*	Pesos	4.13	4.28	3.42	3.87	2.08	0.36	1.86	5.20	3.06
BARBADOS	Barbadian Dollar	2.00	5.91	5.13	3.43			29.88	31.59	36.08
BELIZE	Belize Dollar	1.97	5.49	5.20	4.15			22.30	22.78	16.90
BOLIVIA	Boliviano	6.99	2.60	2.02	1.47		0.32	8.57	10.70	6.35
BRASIL	Real	1.67	6.20	4.57		2.79	1.77	26.14	22.42	18.73
CHILE	Peso Chileno	483.67	5.75	4.54	4.58		2.11	21.12	21.87	15.46
COLOMBIA	Peso Colombiano	1,850.07	5.59	3.99	3.59	1.73	1.20	18.99	22.47	20.02
COSTA RICA	Colón	510.95	4.96	4.43	3.95	2.55	1.52	13.96	16.86	13.25
CUBA	Peso Cubano	1.00	1.70	1.21	0.32	0.67	0.24	22.60	11.49	10.31
ECUADOR	Dólar	1.00	1.68	1.16	0.94		0.90	9.42	7.83	5.96
EL SALVADOR	Dólar	1.00	3.40	3.34			2.00	23.81	18.49	18.49
GRENADA	Grenadian Dollar	2.70	4.69	4.65	2.84		2.34	31.74	32.47	27.82
GUATEMALA	Quetzal	7.79	4.33	3.94	4.12	2.27	1.35	18.05	22.08	16.46
GUYANA	Guyanese Dollar	204.06	4.16	4.02	3.57	3.03	1.93	23.73	35.42	29.11
HAITI	Gourde	40.41	4.79	4.01	3.98	3.98	1.36	35.00	40.00	40.00
HONDURAS	Lempira	19.05	4.63	4.11				13.63	21.07	20.31
JAMAICA	Jamaican Dollar	86.09	4.06	4.08		2.09	1.19	31.71	27.13	25.01
MÉXICO	Nuevo Peso	12.45	5.93	2.90		2.41	1.64	9.83	21.58	11.33
NICARAGUA	Córdoba de Oro	21.38	4.68	4.33	4.43	2.69	1.18	21.81	28.79	22.28
PANAMÁ	Balboa	1.00	3.85	3.65			1.74	16.73	17.34	16.18
PARAGUAY	Guaraní	4,207.83	5.93	4.51			1.64	8.18	8.72	5.48
PERÚ	Nuevo Sol	2.62	4.99	3.81		2.92	1.36	12.85	10.02	6.40
REPUBLICA DOMINICANA	Peso Dominicano	38.11	5.55	4.74		3.52	1.39	40.21	61.73	45.02
SURINAME	Suriname Dólar	3.32	4.74	4.71		0.25	1.21	3.52	7.30	7.30
TRINIDAD & TOBAGO	Trinidad Dollar	6.40	2.37	0.89			0.36	4.67	7.46	3.58
URUGUAY	Peso Uruguayo	19.30	3.69	5.16	4.73	2.14	1.33	28.26	18.33	12.70
VENEZUELA	Bolívar	4.30	0.09	0.04	0.16	0.07	0.14	2.24	2.56	1.07

* Precios de electricidad de clientes tipo de EDENOR/ Electricity prices EDENOR type customer.

PAÍSES / COUNTRIES	DIÓXIDO DE CARBÓN (CO ₂) CARBON DIOXIDE (CO ₂) Gg	MONÓXIDO DE CARBÓN (CO) CARBON MONOXIDE (CO) Gg	HIDROCARBUROS HYDROCARBONS (HC) Gg	ÓXIDOS DE NITRÓGENO (NO _x) NITROGEN OXIDE (NO _x) Gg	ANHÍDRIDO SULFUROSO (SO ₂) SULFUR ANHYDRIDE (SO ₂) Gg	PARTÍCULAS PARTICLES Gg
ARGENTINA	170,599.5	2,286.1	1,204.7	1,319.4	399.3	18.2
BARBADOS	1,303.9	32.1	0.3	8.0	8.0	0.4
BELIZE	566.8	30.1	0.2	3.7	0.5	0.0
BOLIVIA	15,989.9	312.0	32.8	147.3	78.8	1.6
BRASIL	416,684.4	10,964.7	732.8	3,402.1	810.4	83.7
CHILE	80,029.5	1,214.8	16.5	598.9	232.4	7.9
COLOMBIA	66,562.4	1,199.7	58.0	507.3	159.8	13.5
COSTA RICA	7,864.3	262.4	24.1	57.2	12.9	0.6
CUBA	22,366.1	186.2	8.7	99.7	190.3	5.0
ECUADOR	34,498.1	1,009.1	11.6	269.6	82.4	6.2
EL SALVADOR	6,431.2	160.2	20.3	39.8	23.7	0.3
GRENADA	262.6	8.9	0.1	1.5	0.4	0.0
GUATEMALA	11,949.5	344.5	5.2	84.5	40.1	1.7
GUYANA	1,727.3	47.9	0.7	17.8	6.6	0.4
HAITI	2,188.6	49.1	0.3	14.8	3.9	0.3
HONDURAS	7,728.2	189.5	2.1	51.3	40.3	1.6
JAMAICA	8,989.3	182.8	2.0	52.3	50.1	1.7
MÉXICO	435,295.1	12,084.5	234.0	3,441.3	1,346.1	69.6
NICARAGUA	4,821.0	92.6	4.1	33.6	26.3	1.6
PANAMÁ	10,268.2	236.4	2.3	61.7	33.6	1.4
PARAGUAY	5,441.1	164.5	1.9	55.9	2.1	0.1
PERÚ	49,021.5	622.5	26.0	372.9	184.7	4.5
REPÚBLICA DOMINICANA	19,307.8	309.2	4.6	125.9	77.5	6.8
SURINAME	2,419.5	61.5	1.7	31.9	7.8	1.2
TRINIDAD & TOBAGO	37,573.9	213.1	404.5	210.3	191.7	3.6
URUGUAY	6,993.5	164.4	2.4	55.5	19.4	0.7
VENEZUELA	167,191.9	3,991.7	36.6	946.8	591.8	27.7
AL&C / LA&C	1,594,075.0	38,420.4	2,838.5	12,011.0	4,621.0	280.5



* Proyectos registrados ante la Junta Ejecutiva del MDL hasta junio 2012 / Registered Projects in the CDM Executive Board until June 2012

FUENTES / SOURCES: UNFCCC, UNEP RISOC (CD4CDM)

PAISES MIEMBROS / MEMBER COUNTRIES

América del Sur *South America*

Argentina
Bolivia
Brasil
Chile
Colombia
Ecuador
Paraguay
Perú
Uruguay
Venezuela

Caribe *Caribbean*

Barbados
Cuba
Grenada
Guyana
Haití
Jamaica
República Dominicana
Suriname
Trinidad & Tobago

México y América Central *Mexico and Central America*

Belize
Costa Rica
El Salvador
Guatemala
Honduras
Nicaragua
Panamá
México

País participante *Participant country*

Algérie