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2016

Sistema de Información Económica Energética

Energía en Cifras

Energy Economic Information System

Energy Statistics







olade

Organización Latinoamericana de Energía
Latin American Energy Organization
Organisation Latino-americaine d'Energie
Organização 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 46 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 http://siee.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 46 years of historical series of energy statistical information of the Region, accessible from its Energy Economic Information System as published in our website http://siee.olade.org

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	28796.2988	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 *l 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	

* 1bbl GLP = 0.6701 bep | * 1bbl GLP = 0.15898 m^3 = 5.6143 pc | * 1m^3 GLP = 552.4 kg | * 1 pc = 0.028317 m^3

* *1bbl LPG = 0.6701 boe* | * *1bbl LPG = 0.15898 m^3 = 5.6143 cf* | * *1m^3 LPG = 552.4 kg* | * *1 cf = 0.028317 m^3*

ABREVIATURAS / *ABBREVIATIONS*

Mbbl	millones de barriles / *millon of barrels*
kbbl/day	miles barriles por día / *thousand barrels per day*
Gm^3	Miles de millones de metros cúbicos /*thousand million cubic metres*
Mt	Millón de toneladas / *Millon of tons*
MW	Megavatio / *Megawatt*
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 / *LPG*	Gas Licuado de Petróleo / *Liquified Petroleum Gas*
kg	kilogramo / *kilogram*
CO_2	Dióxido de Carbono / *Carbon Dioxide*
CO	Monóxido de Carbono / *Carbon Monoxide*
NOx	Óxido de Nitrógeno / *Nitrogen Oxide*
SOx	Óxido de Azufre / *Sulphur Oxide*
HC	Hidrocarburos / *Hydrocarbons*
Gg	Gigagramos / *Gigagram*
AL&C / *LA&C*	América Latina y el Caribe / *Latin America and the Caribbean*
MDL / *CDM*	Mecanismo de Desarrollo Limpio / *Clean Development Mechanism*
n/d - *n/a*	no disponible /*not available*
PIB / *GDP*	Producto Interno Bruto / *Gross Domestic Product*
US$	Dólares de Estados Unidos / *United States Dollar*

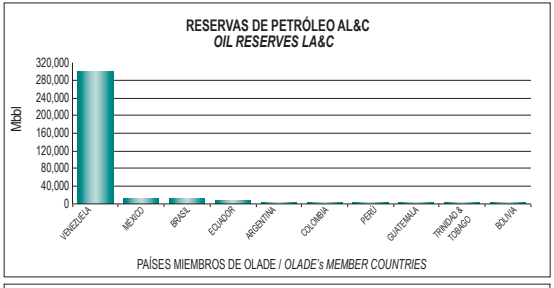
FUENTES / *SOURCES*

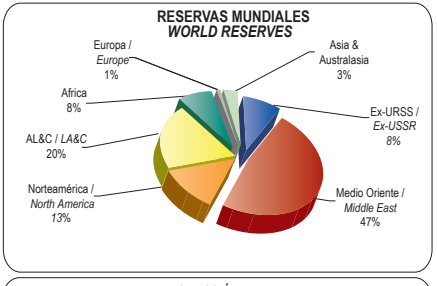
Cifras de América Latina y el Caribe:
OLADE, Sistema de Información Económica-Energética (SIEE) con base en la información proporcionada por los Países Miembros.
Cifras de otras regiones del mundo:
British Petroleum (BP)
Comisión Económica para América Latina y el Caribe (CEPAL)
Centro de Investigaciones RISOE de la Organización de Países Exportadores de Petróleo (OPEP)
Panel Intergubernamental de Cambio Climático (IPCC)

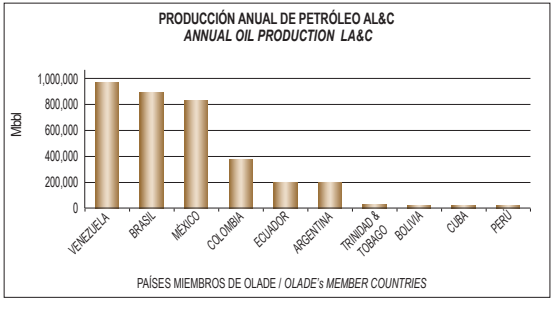
Figures from the Latin America and the Caribbean:
OLADE, Energy-Economic Information System (SIEE) based on information provided by the Member Countries.
Figures from other world regions:
British Petroleum (BP)
Economic Commission for Latin America and the Caribbean (ECLAC)
Risoe Research Center of the Organization of Petroleum Exporting Countries (OPEC)
Intergovernmental Panel on Climate Change (IPCC)

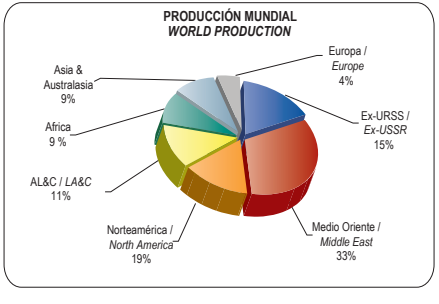
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Países / *Countries*	RESERVAS PROBADAS *PROVEN RESERVES* Mbbl	PRODUCCIÓN *PRODUCTION* Mbbl	R / P Años / *Years*
ARGENTINA	2,394.80	194.32	12.32
BARBADOS	0.59	0.25	2.41
BELIZE	9.63	0.53	18.23
BOLIVIA	166.28	22.15	7.51
BRASIL	12,999.73	891.29	14.59
CHILE	15.48	2.72	5.69
COLOMBIA	2,002.00	377.61	5.30
COSTA RICA	0.00	0.00	-
CUBA	78.54	21.46	3.66
ECUADOR	7,632.00	198.23	38.50
EL SALVADOR	0.00	0.00	-
GRENADA	0.00	0.00	-
GUATEMALA	440.47	3.66	120.21
GUYANA	0.00	0.00	-
HAITI	0.00	0.00	-
HONDURAS	0.00	0.00	-
JAMAICA	0.00	0.00	-
MÉXICO	13,017.40	827.83	15.72
NICARAGUA	0.00	0.00	-
PANAMÁ	0.00	0.00	-
PARAGUAY	0.00	0.00	-
PERÚ	473.10	21.17	22.34
REPÚBLICA DOMINICANA	0.00	0.00	-
SURINAME	58.41	6.18	9.45
TRINIDAD & TOBAGO	418.70	28.70	14.59
URUGUAY	0.00	0.00	-
VENEZUELA	300,878.03	968.66	310.61
AL&C / *LA&C*	**340,585.16**	**3,564.76**	**95.54**
AFRICA	129,082.11	3,056.98	42.23
ASIA & AUSTRALIA	42,603.87	3,046.40	13.98
EUROPA	14,153.11	1,295.44	10.93
EX URSS	141,062.20	5,078.45	27.78
MEDIO ORIENTE	803,475.06	10,985.64	73.14
NORTE AMERICA	227,156.70	6,237.35	36.42
TOTAL	**1,698,118.21**	**33,265.02**	**51.05**

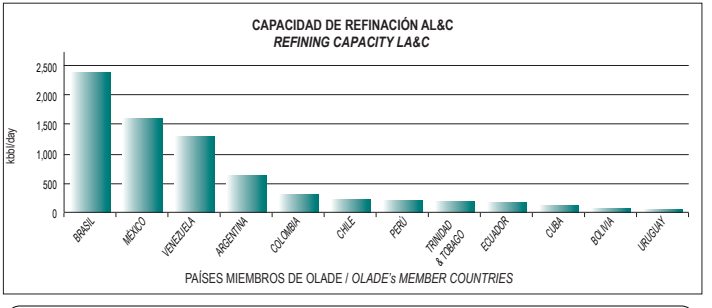


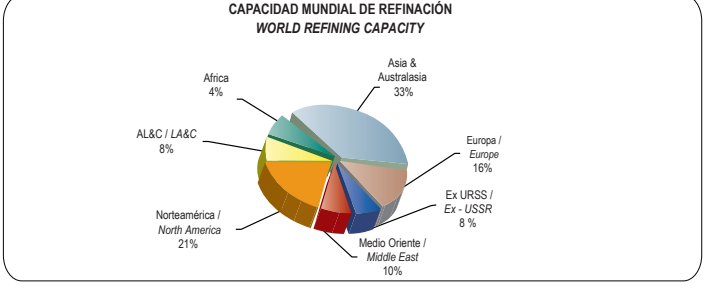




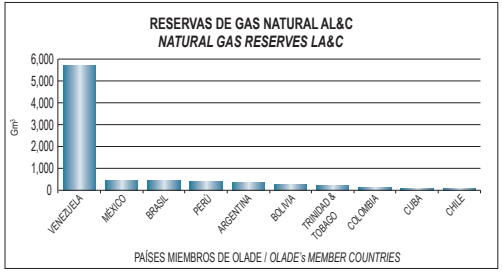


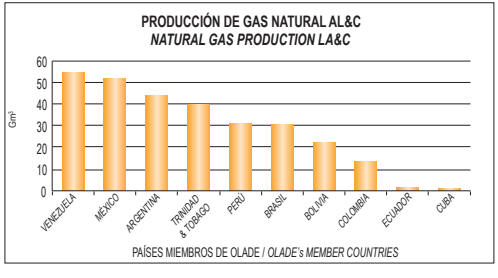
Países/ *Countries*	CAPACIDAD DE REFINACIÓN *REFINING CAPACITY* kbbl/day	EXPORTACIONES *EXPORTS* *Mbbl*	IMPORTACIONES *IMPORTS* *Mbbl*	CONSUMO DE PRODUCTOS DE PETRÓLEO *OIL PRODUCTS CONSUMPTION* *Mbbl*
ARGENTINA	632	13.27	5.92	197.47
BARBADOS	0	0.25	0.00	3.74
BELIZE	0	0.40	0.00	1.37
BOLIVIA	68	0.44	0.00	27.08
BRASIL	2,398	268.89	108.66	912.89
CHILE	226	0.00	62.25	127.94
COLOMBIA	305	288.49	0.00	88.23
COSTA RICA	0	0.00	0.00	18.36
CUBA	123	0.00	36.24	41.85
ECUADOR	175	146.40	0.00	92.90
EL SALVADOR	0	0.00	0.00	18.81
GRENADA	0	0.00	0.00	0.73
GUATEMALA	15	3.18	0.00	31.28
GUYANA	0	0.00	0.00	4.94
HAITI	0	0.00	0.00	7.38
HONDURAS	0	0.00	0.00	22.13
JAMAICA	36	0.00	8.78	15.89
MÉXICO	1,602	429.86	0.00	627.74
NICARAGUA	20	0.00	5.52	12.00
PANAMÁ	0	0.00	0.00	22.02
PARAGUAY	0	0.00	0.00	15.97
PERÚ	198	2.91	31.33	82.91
REPÚBLICA DOMINICANA	35	0.00	5.99	43.76
SURINAME	15	0.00	0.00	5.97
TRINIDAD & TOBAGO	190	11.32	28.37	10.84
URUGUAY	50	0.00	14.57	15.32
VENEZUELA	1,303	720.58	0.00	218.77
AL & C / *LA & C*	**7,391**	**1,885.98**	**307.63**	**2,668.31**
AFRICA	3,589			
ASIA & AUSTRALIA	32,554			
EUROPA	15,375			
EX URSS	8,260			
MEDIO ORIENTE	9,344			
NORTE AMÉRICA	20,281			
TOTAL	**96,794**			

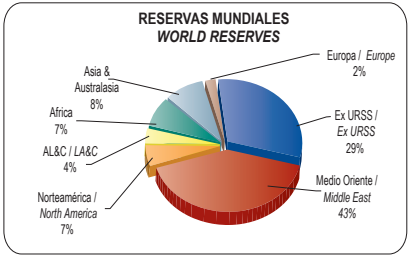


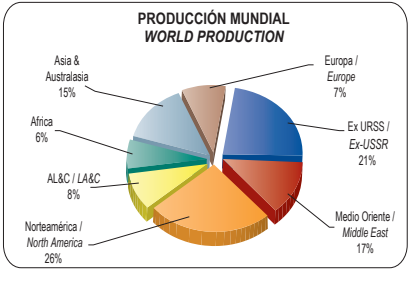


Países/ *Countries*	RESERVAS PROBADAS *PROVEN RESERVES* Gm³	PRODUCCIÓN *PRODUCTION* Gm³	R / P Años / *Years*	CONSUMO *CONSUMPTION* Gm³
ARGENTINA	350.40	43.83	8.00	54.53
BARBADOS	0.00	0.02	0.03	0.02
BELIZE	0.00	0.00	-	0.00
BOLIVIA	251.35	22.17	11.33	4.50
BRASIL	429.96	30.41	14.14	45.50
CHILE	35.11	0.72	48.73	6.30
COLOMBIA	123.49	13.44	9.19	12.68
COSTA RICA	0.00	0.00	-	0.00
CUBA	53.37	1.24	42.88	1.24
ECUADOR	11.10	1.68	6.62	1.04
EL SALVADOR	0.00	0.00	-	0.00
GRENADA	0.00	0.00	-	0.00
GUATEMALA	0.60	0.00	-	0.00
GUYANA	0.00	0.00	-	0.00
HAITI	0.00	0.00	-	0.00
HONDURAS	0.00	0.00	-	0.00
JAMAICA	0.00	0.00	-	0.00
MÉXICO	432.98	51.90	8.34	75.03
NICARAGUA	0.00	0.00	-	0.00
PANAMÁ	0.00	0.00	-	0.00
PARAGUAY	0.00	0.00	-	0.00
PERÚ	404.89	31.04	13.05	21.31
REPÚBLICA DOMINICANA	0.00	0.00	-	1.19
SURINAME	0.00	0.00	-	0.00
TRINIDAD & TOBAGO	199.57	39.61	5.04	20.34
URUGUAY	0.00	0.00	-	0.06
VENEZUELA	5,716.94	54.76	104.41	38.28
AL&C / *LA&C*	**8,009.74**	**290.82**	**27.54**	**282.01**
AFRICA	14,064.03	211.79	66.41	135.45
ASIA & AUSTRALIA	15,648.11	556.66	28.11	697.43
EUROPA	3,221.74	238.21	13.52	458.05
EX URSS	53,556.63	751.62	71.26	545.41
MEDIO ORIENTE	80,040.90	617.90	129.54	490.19
NORTE AMÉRICA	12,427.65	930.81	13.35	880.43
TOTAL	**186,968.80**	**3,597.81**	**51.97**	**3,488.98**



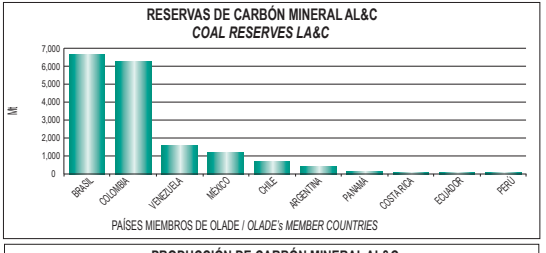


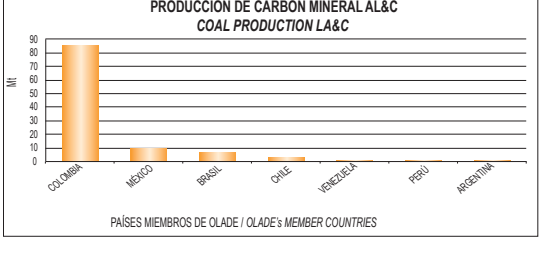


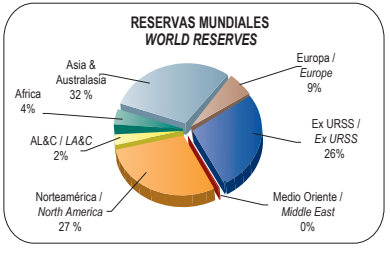


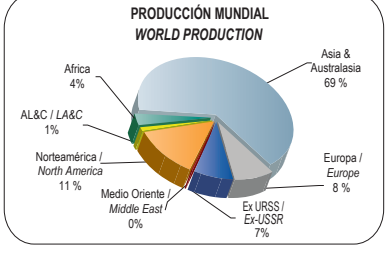
Paises/ *Countries*	RESERVAS PROBADAS *PROVEN RESERVES* Mt	PRODUCCIÓN *PRODUCTION* Mt	R / P Años / *Years*	CONSUMO *CONSUMPTION* Mt
ARGENTINA	421.00	0.028	15,289.19	2.10
BARBADOS	0.00	0.00	-	0.00
BELIZE	0.00	0.00	-	0.00
BOLIVIA	0.00	0.00	-	0.00
BRASIL *	6,630.00	6.374	1,040.10	33.36
CHILE	690.69	3.15	219.22	11.88
COLOMBIA	6,247.71	85.55	73.03	9.19
COSTA RICA	32.80	0.00	-	0.00
CUBA	0.00	0.00	-	0.00
ECUADOR	22.00	0.00	-	0.00
EL SALVADOR	0.00	0.00	-	0.00
GRENADA	0.00	0.00	-	0.00
GUATEMALA	0.00	0.00	-	1.54
GUYANA	0.00	0.00	-	0.00
HAITI	6.50	0.00	-	0.00
HONDURAS	0.00	0.00	-	0.11
JAMAICA	0.00	0.00	-	0.10
MÉXICO	1,211.00	9.81	123.48	17.65
NICARAGUA	0.00	0.00	-	0.00
PANAMÁ	119.00	0.00	-	0.34
PARAGUAY	0.00	0.000	-	0.00
PERÚ	7.75	0.25	30.77	1.13
REPÚBLICA DOMINICANA	0.00	0.00	-	1.09
SURINAME	0.00	0.00	-	0.00
TRINIDAD & TOBAGO	0.00	0.00	-	0.00
URUGUAY	0.00	0.00	-	0.00
VENEZUELA	1,599.80	0.83	1,928.15	0.83
AL&C / *LA&C*	**16,988.25**	**105.99**	**160.28**	**79.33**
AFRICA	31,814.00	265.77	119.70	145.30
ASIA & AUSTRALIA	288,328.00	5,440.41	53.00	4,197.68
EUROPA	82,705.00	641.09	129.01	470.57
EX URSS	227,833.00	526.98	432.34	231.24
MEDIO ORIENTE	1,122.00	1.45	773.79	15.78
NORTE AMÉRICA	243,877.00	873.49	279.20	624.21
TOTAL	**892,667.25**	**7,855.17**	**113.64**	**5,764.12**

* Dato estimado por Olade / *Data estimated by Olade*



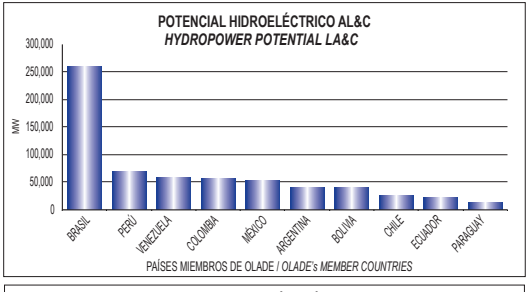


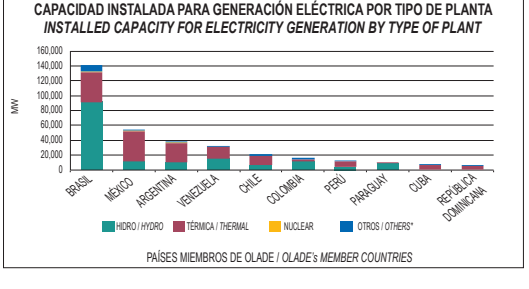


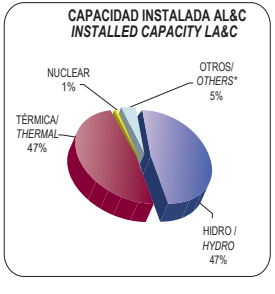


Países/ *Countries*	POTENCIAL HIDROELÉCTRICO *HYDROPOWER POTENTIAL* MW	CAPACIDAD INSTALADA POR TIPO DE PLANTA (MW) *INSTALLED CAPACITY BY TYPE OF PLANT [MW]*				
		HIDRO / *HYDRO*	TERMO / *THERMO*	*NUCLEAR*	OTROS / *OTHERS**	TOTAL
ARGENTINA	40,400	10,062.97	25,540.73	1,763.00	226.20	37,592.90
BARBADOS	0	0.00	239.10	0.00	0.00	239.10
BELIZE	900	54.50	98.60	0.00	0.48	153.58
BOLIVIA	40,000	484.10	1,699.04	0.00	8.16	2,191.30
BRASIL	260,093	91,650.00	39,564.00	2,007.00	7,664.40	140,885.40
CHILE	25,156	6,541.39	13,000.85	0.00	1,517.27	21,059.50
COLOMBIA	56,188	11,500.55	3,015.85	0.00	1,967.62	16,484.02
COSTA RICA	7,034	1,941.70	635.69	0.00	483.82	3,061.21
CUBA	650	62.80	6,185.40	0.00	31.80	6,280.00
ECUADOR	21,900	2,408.00	3,407.00	0.00	47.00	5,862.00
EL SALVADOR	2,258	472.60	982.60	0.00	204.40	1,659.60
GRENADA	0	0.00	48.15	0.00	0.44	48.59
GUATEMALA	5,000	1,036.15	1,943.86	0.00	194.46	3,174.47
GUYANA	7,000	0.00	378.70	0.00	1.14	379.85
HAITI	207	61.00	271.00	0.00	0.00	332.00
HONDURAS	5,000	632.30	1,081.70	0.00	540.00	2,254.00
JAMAICA	86	30.00	871.90	0.00	41.70	943.60
MÉXICO	53,000	12,027.84	39,735.55	1,510.00	1,578.75	54,852.14
NICARAGUA	2,000	120.10	866.94	0.00	340.70	1,327.74
PANAMÁ	2,955	1,726.00	1,202.20	0.00	306.80	3,235.00
PARAGUAY	13,013	8,810.00	6.10	0.00	0.00	8,816.10
PERÚ	69,445	4,151.84	7,700.98	0.00	335.80	12,188.63
REPÚBLICA DOMINICANA	2,095	616.79	5,207.87	0.00	112.71	5,937.37
SURINAME	2,420	189.00	341.19	0.00	5.00	535.19
TRINIDAD & TOBAGO	0	0.00	2,402.00	0.00	0.00	2,402.00
URUGUAY	1,815	1,538.00	1,529.48	0.00	921.20	3,988.68
VENEZUELA	58,000	15,136.81	15,847.08	0.00	52.93	31,036.82
AL&C / *LA&C*	**676,614**	**171,254.42**	**173,803.57**	**5,280.00**	**16,582.78**	**366,920.78**

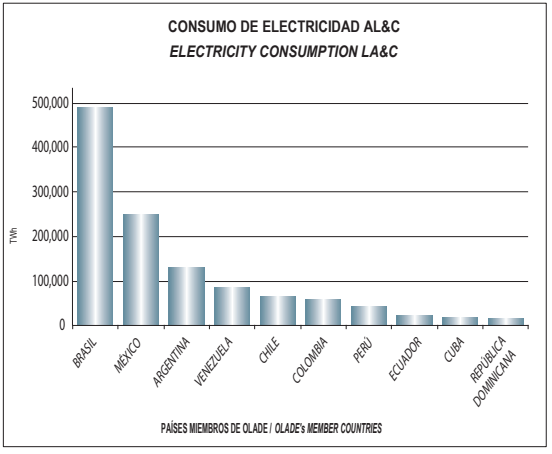
(*) GEOTERMICA+SOLAR+EOLICA
(*) GEOTHERMAL + SOLAR + WIND ENERGY

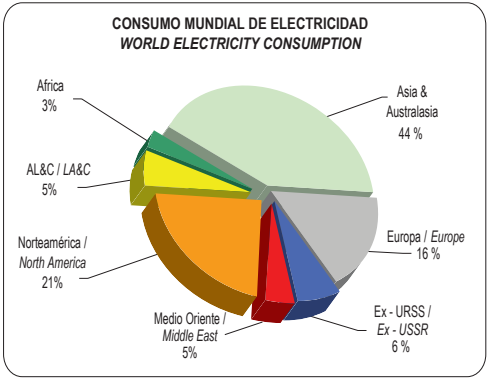






Países / *Countries*	CONSUMO / *CONSUMPTION TWh*
ARGENTINA	129.62
BARBADOS	0.93
BELIZE	0.60
BOLIVIA	7.87
BRASIL	490.94
CHILE	64.70
COLOMBIA	58.75
COSTA RICA	9.43
CUBA	17.15
ECUADOR	22.87
EL SALVADOR	5.77
GRENADA	0.18
GUATEMALA	9.19
GUYANA	0.79
HAITI	0.41
HONDURAS	7.81
JAMAICA	2.99
MÉXICO	248.89
NICARAGUA	3.40
PANAMÁ	8.55
PARAGUAY	10.58
PERÚ	42.33
REPÚBLICA DOMINICANA	15.54
SURINAME	1.98
TRINIDAD & TOBAGO	9.70
URUGUAY	10.54
VENEZUELA	84.92
AL&C / *LA&C*	**1,266.45**
África	759.61
Asia & Australasia	10,400.04
Europa	3,809.18
Ex URSS	1,494.21
Medio Oriente	1,089.34
Norte América	4,936.24
TOTAL	**23,755.07**





PAIS / *COUNTRY*	POBLACIÓN *POPULATION* 10^3 hab / *inhab* (A)	PIB *GDP* $10^6$2010 US$ (B)	CONSUMO FINAL DE ENERGÍA *FINAL ENERGY CONSUMPTION* 10^3 bep / boe (C)	PIB PER CÁPITA *PER CAPITA GDP* (2) 2010 US$ hab / *inhab* (B/A)	CONSUMO FINAL PER CÁPITA *PER CAPITA FINAL CONSUMPTION* bep/hab *boe/inhab* (C/A)	INTENSIDAD ENERGÉTICA *ENERGY INTENSITY* (1) (2) bep/boe / 10^3 2010 US$ (C/B)
ARGENTINA	43,132.0	459,591.4	413,555.6	10,655.5	9.6	0.9
BARBADOS	284.0	4,538.0	2,906.4	15,978.9	10.2	0.6
BELIZE	359.0	1,578.8	2,185.5	4,397.8	6.1	1.4
BOLIVIA	10,746.5	25,661.9	4,7199.8	2,387.9	4.4	1.8
BRASIL	205,460.0	2,318,134.7	1,675,580.5	11,282.7	8.2	0.7
CHILE	18,006.4	262,513.0	220,309.3	14,578.9	12.2	0.8
COLOMBIA	48,203.4	359,196.7	216,913.5	7,451.7	4.5	0.6
COSTA RICA	4,978.1	44,580.7	28,452.6	8,955.4	5.7	0.6
CUBA	11,281.2	73,770.9	75,113.0	6,539.3	6.7	1.0
ECUADOR	16,278.8	86,165.3	90,590.5	5,293.1	5.6	1.1
EL SALVADOR	6,404.8	23,606.4	19,821.7	3,685.8	3.1	0.8
GRENADA	107.0	873.1	540.1	8,159.8	5.0	0.6
GUATEMALA	16,158.0	49,883.1	76,834.8	3,087.2	4.8	1.5
GUYANA	767.0	2,810.2	4,695.4	3,663.9	6.1	1.7
HAITI	10,750.0	7,895.7	23,284.4	734.5	2.2	2.9
HONDURAS	8,378.1	18,808.2	36,213.2	2,244.9	4.3	1.9
JAMAICA	2,793.0	13,638.8	15,054.1	4,883.2	5.4	1.1
MÉXICO	121,834.6	1,206,154.5	909,855.2	9,899.9	7.5	0.8
NICARAGUA	6,272.0	11,245.8	17,710.5	1,793.0	2.8	1.6
PANAMÁ	3,989.5	42,241.9	24,435.1	10,588.4	6.1	0.6
PARAGUAY	6,992.9	25,403.7	35,703.9	3,632.8	5.1	1.4
PERÚ	31,151.6	186,446.6	136,291.4	5,985.1	4.4	0.7
REPÚBLICA DOMINICANA	10,538.5	68,731.4	44,208.9	6,521.9	4.2	0.6
SURINAME	543.0	4,864.3	4,801.6	8,958.2	8.8	1.0
TRINIDAD & TOBAGO	1,360.0	22,176.3	97,465.7	16,306.1	71.7	4.4
URUGUAY	3,430.3	47,849.1	32,303.1	13,949.0	9.4	0.7
VENEZUELA	31,267.0	242,169.0	312,043.1	7,745.2	10.0	1.3
T O T A L	621,467	5,610,529.51	4,564,068.82			
REGIONAL AVERAGE				9,027.89	7.34	0.81

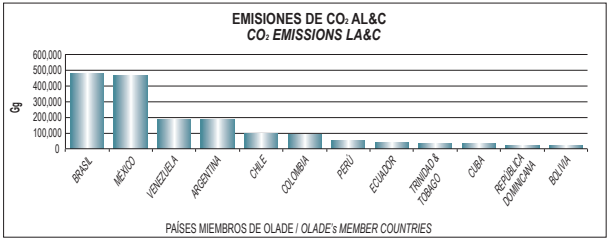
(1) Consumo Final de Energía / Producto Interno Bruto • *Final Energy Consumption / Gross Domestic Product*
(2) Información de 2015 (año base 2010) • *Information of 2015 (base year 2010)*

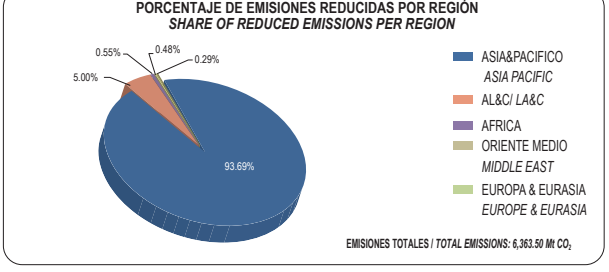
PAIS / *COUNTRY*	COMBUSTIBLES (USD/Galón) - *DOMESTIC FUELS (USD/Gallon)*					ELECTRICIDAD - *ELECTRICITY*		
						US cent/kWh		
	GASOLINA TRANSPORTE *GASOLINE TRANSPORT*	DIESEL OIL TRANSPORTE *DIESEL OIL TRANSPORT*	KEROSENE DOMESTICO *KEROSENE RESIDENTIAL*	FUEL OIL INDUSTRIA *FUEL OIL INDUSTRY*	GAS L.P. *L.P.G.* USD/kg	RESIDENCIAL *RESIDENTIAL*	COMERCIAL *COMMERCIAL*	INDUSTRIAL *INDUSTRIAL*
ARGENTINA	5.00	4.55	5.00	2.50	1.48	2.85	4.35	4.27
BARBADOS	5.67	4.17	2.23	0.00	0.00	31.00	34.00	43.00
BELIZE	4.32	3.72	2.96	0.00	0.00	15.49	19.62	14.46
BOLIVIA	2.03	2.02	1.51	1.51	0.32	9.03	10.91	7.04
BRASIL	4.14	3.55	0.00	0.00	1.23	18.50	16.60	15.76
CHILE	4.15	2.96	3.61	0.00	1.50	15.79	16.92	16.89
COLOMBIA	2.70	3.20	2.35	1.07	1.12	14.81	17.77	14.78
COSTA RICA	4.19	3.36	3.01	1.41	1.00	15.61	17.90	13.89
CUBA	2.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ECUADOR	1.49	0.80	0.00	0.62	0.31	10.28	9.64	8.42
EL SALVADOR	2.92	2.66	0.00	0.00	0.78	22.40	17.04	17.04
GRENADA	4.01	3.73	2.41	0.00	1.60	43.00	44.00	39.00
GUATEMALA	2.83	2.41	0.00	1.64	0.88	21.00	12.90	11.44
GUYANA	3.66	3.24	2.66	2.60	0.00	27.00	35.00	29.00
HAITI	3.81	3.07	3.05	0.00	7.40	25.00	34.00	35.00
HONDURAS	0.00	0.00	0.00	0.00	0.00	13.86	18.09	15.46
JAMAICA	2.95	2.85	2.43	1.30	0.77	27.00	27.00	27.00
MÉXICO	3.14	3.36	0.00	1.16	0.90	7.53	17.64	8.17
NICARAGUA	3.54	3.05	3.17	1.57	0.64	18.92	24.93	18.92
PANAMA	2.69	2.36	1.85	1.29	0.53	19.22	21.85	21.27
PARAGUAY	4.31	3.73	0.00	0.00	1.36	6.56	7.00	4.40
PERÚ	3.35	3.08	2.95	3.44	1.16	15.57	12.27	7.70
REPÚBLICA DOMINICANA	4.09	3.33	2.95	1.89	0.87	15.37	22.51	18.30
SURINAME	1.71	2.20	0.00	1.30	0.00	2.88	7.40	8.31
TRINIDAD & TOBAGO	1.55	0.90	0.90	0.56	0.36	5.27	7.51	5.10
URUGUAY	5.79	5.33	4.13	1.95	1.24	24.87	15.63	11.80
VENEZUELA	0.00	0.00	0.00	0.00	0.00	3.98	3.06	3.99

1 barrel=42 US gallons=158.98 liters / 1 barril=42 galones US=158.987 litros.

NOTA: Cifras de Venezuela 2015, sujetas a revisión / *NOTE: Data from Venezuela 2015, revision pending.*

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 (NOx) *NITROGEN OXIDE (NOx)* Gg	ANHÍDRIDO SULFUROSO (SOx) *SULFUR ANHYDRIDE (SOx)* Gg	PARTÍCULAS *PARTICULATES* Gg
ARGENTINA	184,270.53	2,498.31	2,338.26	1,233.35	410.15	15.81
BARBADOS	1,593.82	32.53	0.43	8.76	8.02	0.39
BELIZE	549.05	18.00	0.11	4.37	0.42	0.01
BOLIVIA	20,453.11	422.38	57.84	191.76	106.78	2.17
BRASIL	481,062.96	13,343.79	782.53	3,980.53	1,025.51	97.34
CHILE	99,301.28	1,402.56	166.60	755.25	324.82	6.44
COLOMBIA	88,723.09	1,783.81	60.60	703.53	224.37	18.90
COSTA RICA	7,750.05	306.76	2.02	61.04	9.00	0.51
CUBA	30,276.62	154.58	110.62	174.79	219.63	4.40
ECUADOR	40,441.71	1,235.36	13.52	320.33	98.34	8.70
EL SALVADOR	7,374.02	249.98	1.39	45.99	23.15	0.83
GRENADA	283.68	9.21	0.08	1.65	0.47	0.03
GUATEMALA	17,143.76	483.58	3.44	115.06	60.68	1.51
GUYANA	2,050.37	56.42	0.59	21.12	7.81	0.66
HAITI	2,965.15	77.70	1.46	18.75	7.64	0.53
HONDURAS	9,415.06	240.49	3.04	70.43	43.61	2.19
JAMAICA	6,857.20	154.21	8.18	43.87	45.35	1.80
MÉXICO	466,137.95	12,153.77	165.64	2,999.84	1,145.14	62.09
NICARAGUA	5,018.31	121.05	1.53	37.18	22.37	1.34
PANAMÁ	9,914.14	301.48	2.88	62.70	36.90	1.63
PARAGUAY	6,512.98	222.04	2.79	64.98	2.64	0.23
PERÚ	55,550.83	836.31	30.71	489.86	214.32	5.13
REPÚBLICA DOMINICANA	23,107.53	356.31	5.57	141.40	97.10	7.11
SURINAME	2,494.12	64.65	1.96	32.02	9.30	1.46
TRINIDAD & TOBAGO	35,561.56	228.03	396.33	199.74	183.55	3.38
URUGUAY	6,608.71	212.44	2.84	53.19	12.72	0.27
VENEZUELA	185,647.36	4,358.72	43.42	1,025.52	520.57	25.54
AL&C / *LA&C*	**1,797,064.93**	**41,324.49**	**4,204.39**	**12,857.00**	**4,860.35**	**270.41**





* Proyectos registrados ante la Junta Ejecutiva del MDL hasta septiembre 2016. / *Registered Projects in the CDM Executive Board until September 2016*

FUENTES / *SOURCES:* UNFCC,UNEP RISOE (CD4CDM)

PAÍSES MIEMBROS Y SUBREGIONES
MEMBER COUNTRIES AND SUBREGIONS

AMÉRICA DEL SUR
SOUTH AMERICA

Argentina
Bolivia, Estado Plurinacional
Brasil
Chile
Colombia
Ecuador
Paraguay
Perú
Uruguay
Venezuela, República Bolivariana

AMÉRICA CENTRAL Y MÉXICO
CENTRAL AMERICA AND MEXICO

Belize
Costa Rica
El Salvador
Guatemala
Honduras
Nicaragua
Panamá
México

CARIBE
CARIBBEAN

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

PAÍS PARTICIPANTE
PARTICIPANT COUNTRY

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