

Energy Balance - 2014

Thousand of Barrels of Oil Equivalent (KBOE)

Flow \ Source	Coal	Crude Oil	Petroleum Products							Renewables							Electricity	Total						
			Gasoline	Diesel Oil	Turbo, Aviation, Jet Fuel Kerosene	Fuel Oil	LPG	Feed stock	Other Non-Energy Products	Total Petroleum products	Fuelwood	Charcoal	Hydro	Wind	Bagasse	Solar Thermal			Biogas	Geo-thermal	Total			
1.0 Primary Energy Requirement																								
1.1 Local production																								
1.2 Imports	476.0	6,900.0	2,403.0	2,182.1	834.7	6,118.0	526.2		334.0	12,398.1		570.5	191.0	83.9	73.7	677.0	0.0	0.0	0.0		1,596.1	157.6	1,596.1	
1.3 Re-exports and bunkering				-270.6	-1,459.7	-1,264.4			-33.5	-3,028.2														-3,028.2
1.4 International Bunkering																								
1.5 Stock change / Statistical error	-51.6		-1.1	85.5	25.7	19.6	-3.5		4.1	130.3														78.7
Total Primary Energy Supply	424.4	6,900.0	2,401.9	1,997.0	-599.2	4,873.2	522.7	0.0	304.6	9,500.2		570.5	191.0	83.9	73.7	677.0	0.0	0.0	0.0		1,596.1	157.6	18,420.7	
2.0 Transformation Sector																								
2.1 Electric Generation																								
2.11 Public Utility (JPS)				-1,364.8		-2,837.0				-4,201.7													1,441.7	-2,760.1
2.12 IPP's				-2.2		-1,345.6				-1,347.7													955.4	-392.3
2.14 Other Self Generation																								
2.2 Oil Refinery		-6,585.7	783.2	1,067.1	607.9	3,978.9	43.7		105.0	6,585.7														
2.3 Conversion Losses		-314.3																						-314.3
2.4 Power plant's own use																								-16.5
2.5 T&D Losses - JPS																								-683.2
2.6 Non-Energy Use																								-683.2
Net Available for Final Consumption	424.4	0.0	3,185.1	1,697.1	8.6	4,669.6	566.4	0.0	409.6	10,536.5		570.5	191.0	0.0	0.0	677.0	0.0	0.0	0.0		1,438.5	1,854.9	14,254.2	
3.0 Final Consumption by Sector																								
3.1 Transport Sector																								
3.1.1 Road & Rail			3,131.3	1,428.3		132.8			400.3	5,092.7													0.0	5,092.7
3.1.2 Shipping						16.1				16.1													0.0	16.1
3.1.3 Aviation					3.9					3.9													0.0	3.9
3.2 Manufacturing Sector																								0.0
3.2.1 Cement Production	424.4			0.7		18.9				19.6													333.9	777.9
3.2.2 Bauxite/Alumina Processing			2.0	1.0		4,447.3			1.9	4,452.2													278.2	4,730.4
3.2.3 Sugar Manufacturing			0.5	11.1		2.7			0.3	14.6					677.0						677.0	222.6		914.2
3.2.4 Other Manufacturing			28.2	139.8		24.0	13.7		2.9	208.7		28.5	9.6									38.1	357.1	603.9
3.3 Residential			1.5	7.1	4.6		249.2			262.4		171.2	57.3									228.5	605.1	1,095.9
3.4 Other			21.7	109.0	0.2	27.7	303.5		4.3	466.2		370.8	124.2									495.0	58.0	1,019.2
Total Final Consumption	424.4	0.0	3,185.1	1,697.1	8.6	4,669.6	566.4	0.0	409.6	10,536.5		570.5	191.0	0.0	0.0	677.0	0.0	0.0	0.0		1,438.5	1,854.9	14,254.2	

Note:
The figures for fuelwood and charcoal were estimated as current data were unavailable.