

Energy Balance - 2013

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			Total		
1.0 Primary Energy Requirement																					
1.1 Local production												570.5	191.0	76.7	71.5	625.6	0.0	1,535.2	148.1	1,535.2	
1.2 Imports	479.0	8,540.8	2,469.3	2,086.3	639.2	5,833.9	540.3		15.9	11,584.9										20,604.7	
1.3 Re-exports and bunkering				-317.5	-1,373.7	-1,337.4			-11.6	-3,040.2											-3,040.2
1.4 International Bunkering																					
1.5 Stock change / Statistical error	-28.3		-109.4	-163.9	14.0	-35.1	11.3		12.4	-270.7											-299.0
Total Primary Energy Supply	450.7	8,540.8	2,360.0	1,604.8	-720.5	4,461.4	551.6	0.0	16.7	8,274.0	570.5	191.0	76.7	71.5	625.6	0.0	1,535.2	148.1	18,800.7		
2.0 Transformation Sector																					
2.1 Electric Generation																					
2.11 Public Utility (JPS)				-1,322.7		-2,907.2				-4,229.8									1,388.6		-2,841.2
2.12 IPP's				-0.9		-1,555.9				-1,556.9									1,042.9		-514.0
2.14 Other Self Generation																					
2.2 Oil Refinery		-8,001.5	939.2	1,400.9	731.0	4,789.7	46.1		94.6	8,001.5											
2.3 Conversion Losses		-539.3																			-539.3
2.4 Power plant's own use																				-23.7	-23.7
2.5 T&D Losses - JPS																				-679.8	-679.8
2.6 Non-Energy Use																					
Net Available for Final Consumption	450.7	0.0	3,299.2	1,682.2	10.5	4,788.0	597.7	0.0	111.3	10,488.8	570.5	191.0	0.0	0.0	625.6	0.0	1,387.1	1,876.1	14,202.7		
3.0 Final Consumption by Sector																					
3.1 Manufacturing sector																					
3.12 Cement Production	450.7			0.1		14.4				14.5									18.8		483.9
3.12 Sugar Production			0.9	10.8		19.2			0.3	31.1				625.6		625.6			18.8		675.4
3.12 Other Manufacturing			25.5	126.4		143.6	12.3		2.8	310.7									150.1		460.8
3.2 Agriculture			56.1	122.8						178.9									13.8		192.7
3.3 Construction			44.5	100.8					72.9	218.2									15.0		233.2
3.4 Mining/Bauxite			3.3	1.0		4,610.8			1.6	4,616.7									412.7		5,029.5
3.2 Transport sector			3,162.2	1,283.8	3.4				29.7	4,479.1											4,479.1
3.4 Household			3.3	1.7	4.0		300.8			309.9	228.2	57.3					285.5		609.0		1,204.4
3.3 Services			3.3	34.8	3.0		284.5		4.0	329.7	342.3	133.7					476.0		637.9		1,443.6
Total Final Consumption	450.7	0.0	3,299.2	1,682.2	10.5	4,788.0	597.7	0.0	111.3	10,488.8	570.5	191.0	0.0	0.0	625.6	0.0	1,387.1	1,876.1	14,202.7		

Note:

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