

Energy Balance - 2008

Barrels of Oil Equivalent (KBOE)

Source Flow	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										-	571	191	98	31	589	-	1,479	129	1,479
1.2 Imports	389	8,259	2,744	5,179	1,671	10,848	553			20,996	-	-	-	-	-	-	-	-	29,643
1.3 Re-exports and bunkering				(756)	(2,362)	(3,523)				(6,641)	-	-	-	-	-	-	-	-	(6,641)
1.4 International Bunkering										-	-	-	-	-	-	-	-	-	-
1.5 Stock change / Statistical error	-148		162	-2,068	202	1,866	-27			135	-	-	-	-	-	-	-	-	-13
Total Primary Energy Supply	241	8,259	2,906	2,356	-489	9,191	526	0	0	14,490	571	191	98	31	589	0	1,479	129	24,468
2.0 Transformation Sector																			
2.1 Electric Generation																			
2.11 Public Utility (JPS)				-1,737		-3,364				-5,101	-	-	-	-	-	-	0	1,852	-3,249
2.12 IPP's				-2		-1,557				-1,559	-	-	-	-	-	-	0	810	-749
2.14 Other Self Generation										0	-	-	-	-	-	-	0	0	0
2.2 Oil Refinery		-8,147	982	1,312	506	5,254	94			8,147	-	-	-	-	-	-	0	0	0
2.3 Conversion Losses		-112								0	-	-	-	-	-	-	0	0	-112
2.4 Power plant's own use										0	-	-	-	-	-	-	0	-107	-107
2.5 T&D Losses JPS										0	-	-	-	-	-	-	0	-621	-621
2.6 Non-Energy Use										0	-	-	-	-	-	-	0	0	0
Net Available for Final consumption	241	0	3,888	1,928	17	9,523	620	0	0	15,976	571	191	98	31	589	0	1,350	2,063	19,630
3.0 Final Consumption by Sector																			
3.1 Manufacturing sector																			
3.12 Cement Production	241					27				27	-	-	-	-	-	-	0	46	314
3.12 Sugar Production						20				20	-	-	-	-	589	-	589	12	621
3.12 Other Manufacturing			10			188	14			212	-	-	-	-	-	-	0	190	402
3.2 Agriculture			72	165						237	-	-	-	-	-	-	0	12	250
3.3 Construction			48	124						172	-	-	-	-	-	-	0	19	191
3.4 Mining/Bauxite			8	626		9,289				9,923	-	-	-	-	-	-	0	494	10,417
3.2 Transport sector			3,724	964						4,688	-	-	-	-	-	-	0	0	4,688
3.4 Household					17		346			363	571	-	-	-	-	-	571	552	1,486
3.3 Services			26	49			260			335	-	191	-	-	-	-	191	737	1,263
Total Final Consumption	241	0	3,888	1,928	17	9,523	620	0	0	15,976	571	191	0	0	589	0	1,351	2,063	19,630