

# Energy Balance - 2012

## 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
<b>1.0 Primary Energy Requirement</b>																			
1.1 Local production									0	571	191	93	67	570	0	1,491	160	1,491	
1.2 Imports	473	8,817	2,345	2,140	692	4,918	597	0	16	10,707					0	0	19,997		
1.3 Re-exports and bunkering			0	(454)	(1,350)	(1,591)	0	0	(0.14)	(3,395)					0	0	(3,395)		
1.4 International Bunkering															0	0	0		
1.5 Stock change / Statistical error	(104)		(24)	78	(47)	1	(5)		1	4					0	0	(100)		
<b>Total Primary Energy Supply</b>	<b>370</b>	<b>8,817</b>	<b>2,321</b>	<b>1,765</b>	<b>(705)</b>	<b>3,327</b>	<b>592</b>	<b>0</b>	<b>17</b>	<b>7,316</b>	<b>571</b>	<b>191</b>	<b>93</b>	<b>67</b>	<b>570</b>	<b>0</b>	<b>1,491</b>	<b>160</b>	<b>17,994</b>
<b>2.0 Transformation Sector</b>																			
<b>2.1 Electric Generation</b>																			
2.11 Public Utility (JPS)				(1,645)		(2,959)											1,528	(3,076)	
2.12 IPP's				(1)		(1,481)											889	(593)	
2.14 Other Self Generation																		0	
<b>2.2 Oil Refinery</b>		(8,337)	1,012	1,628	750	4,742	71	0	134	8,337								0	
<b>2.3 Conversion Losses</b>		(480)																(480)	
<b>2.4 Power plant's own use</b>																		(27)	
<b>2.5 T&amp;D Losses JPS</b>																		(640)	
<b>2.6 Non-Energy Use</b>																		0	
<b>Net Available for Final consumption</b>	<b>370</b>	<b>0</b>	<b>3,333</b>	<b>1,747</b>	<b>45</b>	<b>3,629</b>	<b>663</b>	<b>0</b>	<b>151</b>	<b>9,567</b>	<b>571</b>	<b>191</b>	<b>0</b>	<b>0</b>	<b>570</b>	<b>0</b>	<b>1,331</b>	<b>1,910</b>	<b>13,178</b>
<b>3.0 Final Consumption by Sector</b>																			
<b>3.1 Manufacturing sector</b>																			
3.12 Cement Production	370		0.13	1		26			0	27							38	435	
3.12 Sugar Production			1	14		5			1	20				570	570	19	609		
3.12 Other			15	150		45	13		6	229							172	401	
<b>3.2 Agriculture</b>			67	122		0			0	189							11	200	
<b>3.3 Construction</b>			33	105		0			0	138							2	140	
<b>3.4 Mining/Bauxite</b>			2	262	1	3,416			4	3,685							382	4,067	
<b>3.2 Transport sector</b>			3,214	1,058	2	138			137	4,550							0	4,550	
<b>3.4 Household</b>			0	0	22	0	351		0	373	228	57				286	630	1,289	
<b>3.3 Services</b>			0	35	20	0	298		2	355	342	134				476	655	1,486	
<b>Total Final Consumption</b>	<b>370</b>	<b>0</b>	<b>3,333</b>	<b>1,747</b>	<b>45</b>	<b>3,629</b>	<b>663</b>	<b>0</b>	<b>151</b>	<b>9,567</b>	<b>571</b>	<b>191</b>	<b>0</b>	<b>0</b>	<b>570</b>	<b>0</b>	<b>1,332</b>	<b>1,910</b>	<b>13,178</b>

**Note:**

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