

Energy Balance - 2010

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	94	33	418	-	1,306	127	1,306	
1.2 Imports	139	8,374	2,543	2,427	668	5,208	560	-	304	11,710	-	-	-	-	-	-	-	-	-	20,223
1.3 Re-exports and bunkering				(527)	(1,409)	(1,973)			(10)	(3,919)	-	-	-	-	-	-	-	-	-	(3,919)
1.4 International Bunkering										-	-	-	-	-	-	-	-	-	-	-
1.5 Stock change / Statistical error	20		36	80	3	240	(13)	-	1	347	-	-	-	-	-	-	-	-	-	367
Total Primary Energy Supply	159	8,374	2,579	1,980	(738)	3,475	546	0	295	8,137	571	191	94	33	418	0	1,306	127	17,976	
2.0 Transformation Sector																				
2.1 Electric Generation																				
2.11 Public Utility (JPS)				(1,686)		(3,308)			6	(4,988)	-	-	-	-	-	-	0	1,647	(3,341)	
2.12 IPP's				(1)		(1,734)				(1,736)	-	-	-	-	-	-	0	841	(894)	
2.14 Other Self Generation										0	-	-	-	-	-	-	0		0	
2.2 Oil Refinery		(8,110)	941	1,423	749	4,875	59	-	63	8,110	-	-	-	-	-	-	0		0	
2.3 Conversion Losses		(264)								0	-	-	-	-	-	-	0		(264)	
2.4 Power plant's own use										0	-	-	-	-	-	-	0		(10)	
2.5 T&D Losses - JPS										0	-	-	-	-	-	-	0		(559)	
2.6 Non-Energy Use										0	-	-	-	-	-	-	0		0	
Net Available for Final consumption	159	0	3,520	1,716	12	3,307	605	0	363	9,524	571	191	0	0	418	0	1,180	2,047	12,909	
3.0 Final Consumption by Sector																				
3.1 Manufacturing sector																				
3.12 Cement Production	159		-	0.5	-	5	-	-	5	10	-	-	-	-	-	-	0	41	210	
3.12 Sugar Production			0.2	6	-	9	-	-	1	16	-	-	-	-	418	-	418	20	455	
3.12 Other Manufacturing			4	-	-	55	12	-	3	74	-	-	-	-	-	-	0	184	258	
3.2 Agriculture			63	120	-	-	-	-	-	183	-	-	-	-	-	-	0	12	196	
3.3 Construction			49	103	-	-	-	-	-	152	-	-	-	-	-	-	0	2	154	
3.4 Mining/Bauxite			5	191	0.1	2,776	-	-	-	2,972	-	-	-	-	-	-	0	409	3,381	
3.2 Transport sector			3,399	1,261	0.1	447	-	-	353	5,460	-	-	-	-	-	-	0	0	5,460	
3.4 Household			-	-	6	-	321	-	-	327	228	-	-	-	-	-	228	675	1,231	
3.3 Services			-	34	5	16	272	-	2	330	342	191	-	-	-	-	533	702	1,565	
Total Final Consumption	159	0	3,520	1,716	12	3,307	605	0	363	9,524	571	191	0	0	418	0	1,180	2,047	12,909	