



National Energy Balance

Year: 2023

Caloric Units: Thousand of Barrels of Oil Equivalent (KBOE)

Source Flow	COAL	NATURAL GAS	CRUDE OIL	PETROLEUM PRODUCTS								TOTAL PETROLEUM PRODUCTS	RENEWABLES								ELECTRICITY (2)	HEAT	TOTAL
				GASOLINE	DIESEL OIL	TURBO, AVIATION, JET FUEL, KEROSENE	FUEL OIL	LPG	PETCOKE	WASTE OIL	OTHER NON-ENERGY PRODUCTS		FIREWOOD (3)	CHARCOAL (3)	BAGASSE	BIOGAS	HYDRO	WIND	SOLAR PV (4)	TOTAL R.E.			
1.0 PRIMARY ENERGY REQUIREMENTS																							
1.1 Local production													504.0	826.0	178.0	18.0	68.0	144.0	116.4	1,854.4	328.4		1,854.4
1.2 Imports	0.0	4,991	5,742.0	4,001.9	2,728.5	1,320.6	2,829.6	902.0	490.0	0.0	67.0	12,339.6											23,072.6
1.3 Re-exports and bunkering				(85.3)	(632.5)	(1,574.0)	(2,691.7)	0.0	0.0	0.0	(3.0)	(4,986.5)											(4,986.5)
1.4 International Bunkering																							0.0
1.5 Stock change	14.4	41.7	1,226.7	(11.2)	(32.7)	40.3	(26.0)	1.3	34.5	0.0	(2.2)	4.0											1,286.8
1.6 Statistical differences	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
TOTAL PRIMARY ENERGY SUPPLY	14.4	5,032.7	6,968.7	3,905.4	2,063.3	(213.1)	111.9	903.3	524.5	0.0	61.8	7,357.1	504.0	826.0	178.0	18.0	68.0	144.0	116.4	1,854.4	328.4		21,227.3
SHARE (%)	0.1%	23.7%	32.8%									34.7%								8.7%			100%
2.0 TRANSFORMATION SECTOR																							
2.1 ELECTRIC GENERATION																							
2.1.1 Public Utility (JPS)		(1,117.0)			(132.3)		(317.0)					(449.3)					(68.0)			(68.0)	691.2		(943.1)
2.1.2 IPP's		(3,087.0)			(37.8)		(2,149.3)					(2,187.1)						(144.0)	(83.0)	(227.0)	2,107.7	71.0	(3,322.4)
2.1.3 Other Self Generation		0.0			(78.9)		(770.5)					(849.4)								0.0	86.4		(763.0)
2.2 OIL REFINERY			(6,631.0)	757.4	1,033.3	252.0	3,917.0	40.0			90.2	6,089.9								0.0	0.0		(541.1)
2.3 CONVERSION LOSSES		(24.0)	(61.7)									0.0		(702.0)		(1.3)				(703.3)	0.0		(789.0)
2.4 ENERGY INDUSTRY'S OWN USE			(276.0)									0.0								0.0	(4.6)		(280.6)
2.5 T&D LOSSES												0.0								0.0	(779.7)		(779.7)
2.6 WASTE OIL RECOVERY								39.2				39.2											39.2
NET AVAILABLE FOR FINAL CONSUMPTION	14.4	804.7	0.0	4,662.8	2,847.6	38.9	792.1	943.3	524.5	39.2	152.0	10,000.4	504.0	124.0	178.0	16.7	0.0	0.0	33.4	856.1	2,429.4	71.0	14,176.0
3.0 FINAL CONSUMPTION BY SECTOR																							
3.1 TRANSPORT SECTOR																							
3.1.1 Road & Rail				4,469.0	2,536.4		19.2				152.0	7,176.6									0.0		7,176.6
3.1.2 Shipping (local)					130.6		81.0					211.6									0.0		211.6
3.1.3 Aviation (local)						25.1						25.1									0.0		25.1
3.2 MANUFACTURING SECTOR																							
3.2.1 Cement Production	14.4				0.4		11.8		524.5	39.2		575.8									61.2		651.4
3.2.2 Bauxite/Alumina Processing		0.0		2.3	49.0		661.7					713.0									349.3	71.0	1,133.3
3.2.3 Sugar Manufacturing				5.3	13.8		2.0					21.1			178.0					178.0	0.0		199.1
3.2.4 Other Manufacturing		26.3		115.5	25.5		4.4					145.4								0.0	439.5		611.2
3.3 RESIDENTIAL (4)		0.0		47.2	42.6	13.8	0.0	556.3				659.9	352.8	98.0		16.7			20.0	487.5	688.6		1,836.0
3.4 COMMERCIAL (4)		778.4		23.5	30.3		0.0	387.0				440.8	151.2	26.0					13.4	190.6	866.9		2,276.7
3.5 OTHER		0.0			19.0		12.0					31.0								0.0	23.9		54.9
TOTAL FINAL CONSUMPTION (1)	14.4	804.7	0.0	4,662.8	2,847.6	38.9	792.1	943.3	524.5	39.2	152.0	10,000.4	504.0	124.0	178.0	16.7	0.0	0.0	33.4	856.1	2,429.4	71.0	14,176.0

Notes: 1) Total Final Consumption does not include Item 1.3 "Re- exports and bunkering" which relates to International shipping and aviation.
2) Figures exclude barrels of oil equivalents for off-grid self-generation plants.
3) Licenced Net Billing and other arrangements at the Distribution level are included.

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Sources: Petrojam, JPS, IPPs, Self-Generators, Marketing Companies, Caribbean Cement Company, New Fortress Energy, Eagle LNG and others