...Fuelling growth everywhere

MINISTRY OF ENERGY, TRANSPORT AND TELECOMMUNICATIONS

JAMAICA: National Energy Balance

Year: 2025

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

SOURCE / FLOW	COAL	CRUDE OIL	PETROLEUM PRODUCTS									NATURAL GAS	RENEWABLES									ELECTRICITY	HEAT OUTPUT	TOTAL
			GASOLINE	DIESEL OIL	TURBO, AVIATION,	FUEL OIL	LPG	PETCOKE	WASTE OIL	OTHER NON-	TOTAL PETROLEUM		FIREWOOD	CHARCOAL	BAGASSE	BIOGAS	LIQUID BIOFUELS	HYDRO	WIND	SOLAR (PV)	TOTAL R.E.			
1.0 PRIMARY ENERGY REQUIREMENTS																								
1.1 LOCAL PRODUCTION													500.0	820.0	154.4	18.0	0.0	71.3	129.3	115.2	**1,808.2**	**315.8**		**1,808.2**
1.2 IMPORTS	474.1	6,815.2	3,714.5	1,965.5	1,222.5	3,171.2	625.1			43.5	10,742.3	4,964.5					317.9				**317.9**			**22,996.2**
1.3 RE-EXPORTS AND BUNKERING				(288.1)	(1,391.7)	(3,096.2)	0.0			4.0	(4,771.9)										**0.0**			**(4,771.9)**
1.4 INTERNATIONAL BUNKERING																					**0.0**			**0.0**
1.5 STOCK CHANGE	(120.7)	71.1	89.9	45.3	(11.6)	(99.3)	10.7			6.6	41.7	8.5					(4.8)				**(4.8)**			**(4.3)**
1.6 STATISTICAL ERROR	(11.1)	(0.2)	(0.3)				105.4			0.0	105.1	0.0									**0.0**			**93.8**
TOTAL PRIMARY ENERGY SUPPLY	**342.2**	**6,886.1**	**3,804.1**	**1,722.8**	**(180.8)**	**(24.2)**	**741.1**	**0.0**	**0.0**	**54.2**	**6,117.2**	**4,973.1**	**500.0**	**820.0**	**154.4**	**18.0**	**313.1**	**71.3**	**129.3**	**115.2**	**2,121.3**	**315.8**	**0.0**	**20,439.9**
SHARE (%)	**2%**	**34%**									**30%**	**24%**									**10%**			**100%**
2.0 Transformation Sector																								
2.1 ELECTRIC GENERATION																								
2.1.1 PUBLIC UTILITY (JPS)				(215.2)		(376.9)					(592.1)	(1,026.7)						(71.3)			(71.3)	673.0		**(1,017.1)**
2.1.2 IPP's				(24.3)		(2,750.6)					(2,774.9)	(3,086.0)							(129.3)	(61.7)	(191.0)	1,923.4	74.5	**(4,128.5)**
2.1.3 OTHER SELF GENERATION						(77.7)					(77.7)	0.0								(3.4)	(3.4)	190.4		**109.3**
2.2 OIL REFINERY		(6,886.1)	751.2	1,118.2	191.8	4,376.5	44.4			71.4	6,553.6										0.0	0.0		**(332.6)**
2.3 CONVERSION LOSSES			(47.3)	(27.6)			(3.4)				(78.3)	(271.1)		(697.0)		(1.3)					(698.3)	0.0		**(1,047.7)**
2.4 OWN USE			(166.1)			(73.0)	(16.8)				(255.9)	0.0									0.0	(5.7)		**(261.6)**
2.5 T&D LOSSES											0.0	0.0									0.0	(684.1)		**(684.1)**
2.6 WASTE OIL RECOVERY									39.7		39.7										0.0	0.0		**39.7**
NET AVAILABLE FOR FINAL CONSUMPTION	**342.2**	**(0.0)**	**4,341.9**	**2,573.8**	**11.0**	**1,074.1**	**765.4**	**0.0**	**39.7**	**125.6**	**8,931.6**	**589.3**	**500.0**	**123.0**	**154.4**	**16.7**	**313.1**	**0.0**	**0.0**	**50.0**	**1,157.2**	**2,097.1**	**74.5**	**13,191.9**
3.0 FINAL CONSUMPTION BY SECTOR																								
3.1 TRANSPORT SECTOR																								
3.1.1 ROAD & RAIL			4,173.7	2,238.6							**6,412.4**	**0.0**					313.1				313.1	0.0		**6,725.5**
3.1.2 SHIPPING (LOCAL)				120.8		257.6					**378.4**										0.0	0.0		**378.4**
3.1.3 AVIATION (LOCAL)					1.5						**1.5**										0.0	0.0		**1.5**
3.2 MANUFACTURING SECTOR																								
3.2.1 CEMENT PRODUCTION	342.2			0.3		4.2			39.7		**44.2**										0.0	48.7		**435.1**
3.2.2 BAUXITE/ALUMINA PROCESSING			0.3	71.1		733.6					**805.0**	**5.4**									0.0	135.8	74.5	**1,020.7**
3.2.3 SUGAR MANUFACTURING			0.3	8.5		5.9				0.2	**15.0**				154.4						154.4	0.0		**169.4**
3.2.4 OTHER MANUFACTURING			80.4			72.9					**153.3**										0.0	383.0		**536.3**
3.3 RESIDENTIAL			8.4		9.4		459.2				**477.1**	**0.0**	290.0	97.3		16.7				30.0	434.0	681.0		**1,592.1**
3.4 COMMERCIAL			78.7	39.9			306.2				**424.8**	**583.9**	210.0	25.7						20.0	255.7	825.8		**2,090.2**
3.5 OTHER				94.5						125.4	**219.9**										0.0	22.8		**242.7**
Total Final Consumption	**342.2**	**0.0**	**4,341.9**	**2,573.8**	**11.0**	**1,074.1**	**765.4**	**0.0**	**39.7**	**125.6**	**8,931.6**	**589.3**	**500.0**	**123.0**	**154.4**	**16.7**	**313.1**	**0.0**	**0.0**	**50.0**	**1,157.2**	**2,097.1**	**74.5**	**13,191.9**

Notes: 1) Final Consumption by Sector does not include "re- exports and bunkering" which relates to International shipping and aviation.
2) Figures include barrel of oil equivalent estimates for off-grid self-generation plants.
3) Firewood and Charcoal estimates are based on the Fuelwood Demand, Supply & Potentials Study (2014) by energy Consulting Services SA for the Petroleum Corporation of Jamaica (PCJ).
4) Renewable energy estimates for licenced Net Billing and other arrangements at the distribution level are included.
5) The energy resources for cement production included coal, diesel oil, fuel oil and waste oil.

Sources: METT, Petrojam, JPS, IPPs, Self-Generators, Marketing Companies, Caribbean Cement Company and others.

Prepared by: Ministry of Energy, Transport and Telecommunications, Energy Division, Energy Economics & Planning Unit
Date: November 19, 2026