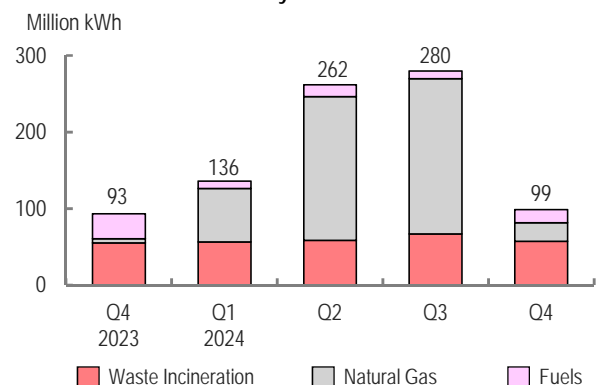


- In 2024, total energy consumption increased by 6.6% year-on-year. Analysed by type of energy, consumption of Natural Gas rose by 32.3% due to an increase in electricity generation; consumption of Electricity grew by 5%, with that by the Government, Establishments and Households rising by 11.6%, 4.3% and 4% respectively; on the other hand, consumption of Liquefied Petroleum Gas went down by 3.7%. In the fourth quarter, total energy consumption rose by 1% year-on-year, of which consumption of Natural Gas and Electricity grew by 62.2% and 2%; meanwhile, consumption of Liquefied Petroleum Gas dropped by 7.6%.
- For the whole year of 2024, production and imports of Electricity increased by 18.8% and 3.3% respectively year-on-year, while imports of Liquefied Petroleum Gas declined by 5.1%. In the fourth quarter, production and imports of Electricity expanded by 5.7% and 1.7% respectively year-on-year, whereas imports of Liquefied Petroleum Gas went down by 13.4%.
- In 2024, average selling prices of Centralised Liquefied Petroleum Gas, Bottled Liquefied Petroleum Gas and Unleaded Gasoline for Automotive Use grew by 6.8%, 5.8% and 1.9% respectively year-on-year, while the price of Gas Oil & Diesel for Automotive Use dropped by 0.7%. In the fourth quarter, average selling prices of Centralised Liquefied Petroleum Gas and Bottled Liquefied Petroleum Gas increased 5.2% and 4.6% respectively year-on-year, while the prices of Gas Oil & Diesel for Automotive Use and Unleaded Gasoline for Automotive Use showed respective decline of 5.8% and 3.1%.

Energy Imports and Production

	Current Quarter	Change (%)		2024	Year-on-year Change (%)
		Quarter-on-quarter	Year-on-year		
Imports					
Liquefied Petroleum Gas (t)	7 139	-5.1	-13.4	29 517	-5.1
Gasoline for Automotive Use ('000 L)	18 095	-21.0	-21.9	82 467	-16.0
Gas Oil & Diesel ('000 L)	32 806	-10.1	3.1	141 962	24.6
Fuel Oil ('000 L)	-	-100.0	-100.0	10 800	-10.0
Common Kerosene ('000 L)	291	0.9	-4.8	1 178	-6.4
Natural Gas ('000 m ³)	15 559	-74.1	62.9	160 284	31.7
Electricity (million kWh)	1 324	-20.0	1.7	5 502	3.3
Production of Electricity (million kWh)	99	-64.8	5.7	776	18.8

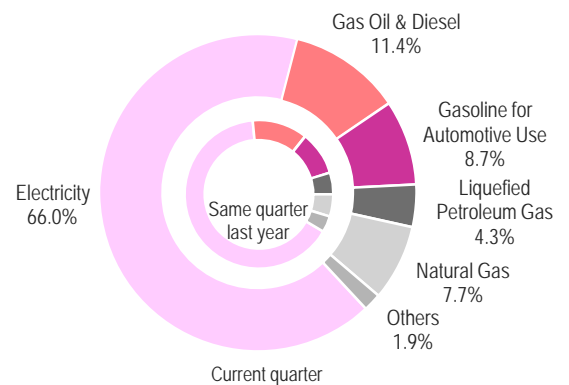
Electricity Production



Consumption of Energy

	Current Quarter	Change (%)		2024	Year-on-year Change (%)
		Quarter-on-quarter	Year-on-year		
Total (terajoule)	7 763	-32.3	1.0	37 227	6.6
Liquefied Petroleum Gas (t)	7 394	16.1	-7.6	29 959	-3.7
Establishments	4 633	8.7	-9.1	18 866	-3.1
Households	2 761	31.0	-5.0	11 093	-4.7
Gasoline for Automotive Use ('000 L)	20 772	-8.6	-8.1	86 408	-10.6
Gas Oil & Diesel ('000 L)	24 030	-12.8	-4.0	100 438	6.9
Fuel Oil ('000 L)	3 317	64.7	-49.4	10 466	-25.1
Common Kerosene ('000 L)	289	3.5	-3.7	1 151	-9.4
Natural Gas ('000 m ³)	15 375	-74.7	62.2	161 022	32.3
Electricity Generation	7 444	-86.1	188.5	129 977	34.5
Electricity (million kWh)	1 422	-26.4	2.0	6 278	5.0
Establishments	927	-21.4	-0.4	4 014	4.3
Households	255	-39.6	-2.9	1 284	4.0
Government	177	-18.6	7.2	732	11.6

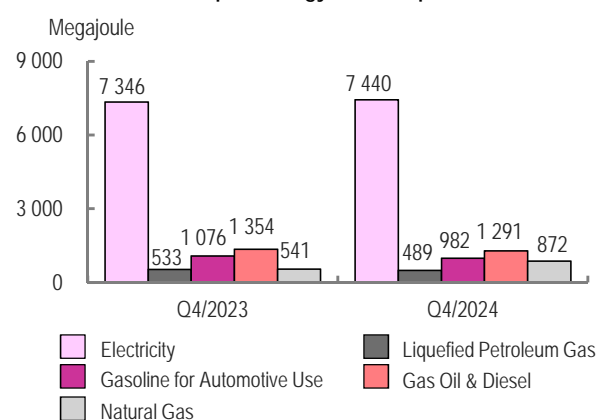
Energy Consumption Structure



Average Selling Prices

	Current Quarter	Change (%)		2024	Year-on-year Change (%)
		Quarter-on-quarter	Year-on-year		
Bottled Liquefied Petroleum Gas (per kg)	21.71	0.5	4.6	21.67	5.8
Centralised Liquefied Petroleum Gas (per m ³)	54.97	0.3	5.2	54.84	6.8
Unleaded Gasoline for Automotive Use (per L)	14.30	-2.5	-3.1	14.64	1.9
Gas Oil & Diesel for Automotive Use (per L)	15.71	-2.1	-5.8	16.15	-0.7

Per-Capita Energy Consumption



4th Quarter Energy Balance

	Liquefied Petroleum Gas	Gasoline for Automotive Use	Gas Oil & Diesel	Fuel Oil	Common Kerosene	Natural Gas	Electricity	Terajoule
Imports	325	589	1 213	-	10	607	Production	355
International Transport	-	-	-113	-	-	-	Imports	4 766
Change in Stock	27	-9	-440	131	0 [#]	0 [#]	Total Available Supply	5 121
Total Available Supply	353	580	660	131	10	607	Losses from Production, Transmission and Distribution	185
Statistical Deviation	-16	96	229	-	0 [#]	-7	Own Consumption of the Energy Sector	43
Total Consumption	337	676	889	131	10	600	Final Consumption	4 893
Electricity Generation	-	-	5	131	-	290	Free supply of electricity	6
Final Consumption:	337	676	883	-	10	309	Sales Volume:	4 888
Establishments & Government	211	676	883	-	10	293	Establishments & Government	3 974
Households	126	-	-	-	-	16	Households	914

Historical Data on 4th Quarter Energy Consumption

	2019	2020	2021	2022	2023
Total (Terajoule)	9 529	6 824	7 982	7 368	7 687
Liquefied Petroleum Gas (t)	10 230	9 125	8 735	7 686	8 006
Gasoline for Automotive Use ('000 L)	27 239	24 813	24 665	22 618	22 599
Gas Oil & Diesel ('000 L)	25 106	22 393	23 562	23 336	25 035
Fuel Oil ('000 L)	1 164	2 230	2 726	459	6 560
Common Kerosene ('000 L)	481	383	351	304	300
Natural Gas ('000 m ³)	61 241	7 160	31 861	22 282	9 476
Electricity (million kWh)	1 332	1 220	1 263	1 256	1 395

Symbols:

- Absolute value equals zero 0[#] Magnitude less than half of the unit employed MOP Macao Patacas '000 Thousand

- Notes: 1. Users of electricity are classified in accordance with the usage declared by customers when applying for electricity supply.
 2. Electricity consumption by the Government refers to the total electricity usage the government paid for, including general public administration, urban public lighting, public medical and educational institutions.
 3. Please refer to the statistical table of "Energy Unit Conversion" for conversion factors for energy units (oil equivalent and terajoule).

Sources of data: Data on Imports of Petroleum Products from Economic and Technological Development Bureau, Electricity Survey, Survey of Fuels, Consumer Price Survey and External Merchandise Trade Statistics

For additional information:
<http://www.dsec.gov.mo/e/energy.aspx>

