

NATIONAL STATISTICS OFFICE OF GEORGIA

ENERGY BALANCE OF GEORGIA





NATIONAL STATISTICS OFFICE OF GEORGIA

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Symbols and abbreviations

0,0 Negligible magnitude

- Not applicable

. . . Data not available

The discrepancy between the totals and the sum in some cases can be explained by using rounded data.

Foreword

The need for production of energy balance is linked to such important issues of global policy, as climate change and energy security. The publication includes statistical data for 2024 year.

A wide range of growing interest of users leads to the development of the energy balance, as it is the best way to represent the local or global policy planning.

2024 Energy Balance, like the previous years' balances, is based on the recommendations drawn up by the International Energy Agency (IEA) and Eurostat and fully complies with international standards.

The publication is based on the declared data of various surveys conducted by the National Statistics Office during 2025. Different types of administrative data as well as expert assessments have been used in order to create the energy balance.

By signing the Community treaty, National Statistics Office of Georgia is implementing requirements regulations and directives of European Parliament and of the council, related energy statistics.

Business remarks and proposals on format and contents of this publication will be perceived by the authors group with gratitude.

The publication is designed for various groups of users.

National Statistics Office of Georgia

Survey Program

In order to collect data from the energy sector, producers, suppliers, distributors and traders of energy forms (coal, natural gas, electricity, oil and oil products) were surveyed at full coverage as a result of specially organized statistical surveys.

In 2024 the survey covered non-financial corporations and households. Among non-financial corporations, enterprises in agriculture, industry, construction, and the transport sector were surveyed. Residential data were collected using a computer-assisted personal interviewing (CAPI) method, while in other sectors data collection was primarily carried out by means of online questionnaire.

Various types of administrative data were used to complete energy balance in addition to the above-mentioned surveys. In certain cases expert assessments were carried out as well.

The information derived from the survey allows to determine the energy production, supply and consumption structure by sectors, which is the basis for calculation of energy efficiency in the country.

I. Key indicators about Georgia

1.1 Main facts about Georgia

Area	69 700 km ²
Length of state borders	2 148 km
Land borders	1 839 km
The highest mountain	„Shkhara” – 5 200 m
Population	3 704.5 thousand persons (01.01.2025)
Density	64.6 persons/km ² ¹
Capital	Tbilisi
Official language	Georgian
Currency	Georgian lari (GEL)

1.2 Key economic indicators about Georgia, 2024

Indicators	2024
GDP at current prices, mil. GEL	93 022.3
GDP at constant 2019 prices, mil. GEL	67 660.0
DGP real growth, percentage	9.7
GDP per capita (at current prices), USD	9 241.5
Unemployment rate, percentage	13.9
CPI (Inflation), Annual Average to the Annual Average	101.1
Foreign Direct Investments, mil. USD	1 569.3
Export (FOB), mil. USD	6 558.7
Import (CIF), mil. USD	16 888.8

¹ The controlled area is in use - 57 178.7 km²

1.3 Power Plants operating in Georgia, 2024

	Name	Installed capacity (MW)
Hydro Electricity Plants		
1	Engurhesi	1 300.0
2	Vardnilhesi	220.0
3	Khramhesi 1	112.8
4	Khramhesi 2	110.0
5	Zhinvalhesi	130.0
6	Vartsikhehesi	184.0
7	Rionhesi	51.0
8	Gumatihesi	69.5
9	Lajanurhesi	113.7
10	Dzevrulahesi	80.0
11	Shaorhesi	40.3
12	Zahesi	36.8
13	Ortachalahesi	18.0
14	Atshesi	18.4
15	Chitakhevihesi	21.0
16	Khobi-2 hesi	44.5
17	Khadorhesi	24.0
18	Larsi hesi	19.0
19	Faravanhesi	87.0
20	Darialihesi	108.0
21	Khelvachaurihesi 1	47.5
22	Shuakhevihesi	178,7
23	Kirnatihesi	51.3
24	Oldenerjihesi	21.4
25	Mestiachalahesi 1	20.0
26	Mestiachalahesi 2	30.0
27	Other Hydro Power Plants (Small Hydro power plants)	307.6
Thermal Electricity Plants		
28	Mtkvari energy	300.0
29	Tbilsresi	270.0
30	Gpower	110.0
31	Gardabani TP 1	231.2
32	Gardabani TP 2	230.0
Wind Power Plant		
33	Kartli Wind Power Plant	20.7

1.4 Small Hydro Power Plants operating in Georgia, 2024

1	Alazanhesi	34	Saguramohesi
2	Bzhuzhahesi	35	Rustavihesi
3	Abhesi	36	Sulorhesi
4	Tetrikhevhesi	37	Okamihesi
5	Sionhesi	38	Lopotahesi
6	Ritseulahesi	39	Zvaretihesi
7	Chalahesi	40	Tirifonhesi
8	Chkhorhesi	41	Pantianihesi
9	Dashbashihesi	42	Pshavelahesi
10	Mashaverahesi	43	Khadorhesi-2
11	Kabalhesi	44	Khanhesi
12	Kakharetihesi	45	Racha hesi
13	Intsobahesi	46	Dagvahesi
14	Kazbegihesi	47	Alazanhesi-2
15	Energetiki hesi	48	Shildahesi
16	Machakhelahesi	49	Bakhvihesi-3
17	Misaktsielhesi	50	Aragvihesi
18	Skurhesi	51	Akhmetahesi
19	Khertvisihesi	52	Kazretihesi
20	Kinkishahesi	53	Pshavelahesi (Stori power)
21	Achihesi	54	Martkopihesi
22	Igoetihsesi	55	Algetahesi
23	Sanaliahesi	56	Debedaheesi
24	Shaqshaqetihsesi	57	Maksaniahesi
25	Nakrahesi	58	Kintrishahesi
26	Nabeghlavihesi	59	Shildahesi 1
27	Kheorhesi	60	Kasletihsesi 2
28	Bodornahesi	61	Jonoulihesi 1
29	Orohesi	62	Avanihesi
30	Chordulahesi	63	Skurdidihesi
31	Sashualahesi 2	64	Aragvihesi 2
32	Iparihesi	65	Khelrahesi
33	Toloshihesi		

Source: Electricity Market Operator (ESCO)

AGREGATED ENERGY BALANCE OF GEORGIA, 2024

(TJ)

	Coal	Crude Oil	Oil products	Natural Gas	Nuclear	Hydro	Geothermal, solar, wind, etc.	Biofuel & Waste	Electricity	Heat	Total
Production	3 022.4	1 522.6	-	569.5	-	40 839.8	1 142.1	8 138.6	-	-	55 235.0
Imports	5 806.2	447.7	77 742.7	121 202.9	-	-	-	-	8 286.6	-	213 486.1
Exports	2.1	-	4 990.2	-	-	-	-	3.5	7 638.1	-	12 633.9
International Marine Bunkers	-	-	108.5	-	-	-	-	-	-	-	108.5
International Aviation Bunkers	-	-	7 852.9	-	-	-	-	-	-	-	7 852.9
Stock Changes	-767.3	-237.7	505.6	-	-	-	-	-	-	-	-499.4
DOMESTIC SUPPLY	8 059.2	1 732.6	65 296.8	121 772.4	-	40 839.8	1 142.1	8 135.1	648.5	-	247 626.5
Available	8 059.2	1 732.6	67 668.7	121 772.4	-	40 839.8	1 142.1	8 135.1	51 891.4	-	-
Transfers	-	445.8	-	-	-	-	-	-	-	-	445.8
Statistical Differences	0.0	-237.7	0.0	0.0	-	0.0	0.0	0.0	0.0	-	-237.7
Transformation Sector - Input	-	2 416.1	-	21 195.4	-	40 839.8	279.2	-	-	-	64 730.5
MA Thermal Electricity Plants	-	-	-	21 295.4	-	-	-	-	-	-	21 195.4
MA Hydro Electricity Plants	-	-	-	-	-	40 839.8	-	-	-	-	40 839.8
MA Heat Plants	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	2 416.1	-	-	-	-	-	-	-	-	2 416.1
Wind Plants	-	-	-	-	-	-	279.2	-	-	-	279.2
Transformation Sector - Production	-	-	2 371.9	-	-	-	-	-	51 242.9	-	53 614.8
MA Thermal Electricity Plants	-	-	-	-	-	-	-	-	10 123.9	-	10 123.9
MA Hydro Electricity Plants	-	-	-	-	-	-	-	-	40 839.8	-	40 839.8
MA Heat Plants	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-	2 371.9	-	-	-	-	-	-	-	2 371.9
Wind Plants	-	-	-	-	-	-	-	-	279.2	-	279.2

ENERGY BALANCE OF GEORGIA, 2024

	Coal	Crude Oil	Oil products	Natural Gas	Nuclear	Hydro	Geothermal, solar, wind, etc.	Biofuel & Waste	Electricity	Heat	Total
Energy Sector	11.1	-	-	-	-	-	-	-	1 022.7	-	1 033.8
Coal Mines	11.1	-	-	-	-	-	-	-	49.6	-	60.7
Oil and Gas Extraction	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-
Own Use in Thermal Electricity Plants	-	-	-	-	-	-	-	-	418.6	-	418.6
Own Use in Hydro Electricity Plants	-	-	-	-	-	-	-	-	554.2	-	554.2
Used for Pumped Storage	-	-	-	-	-	-	-	-	-	-	-
Non-specified (Energy)	-	-	-	-	-	-	-	-	0.2	-	0.2
Losses	-	-	-	3 598.4	-	-	54.9	-	4 046.7	-	7 700.0
FINAL CONSUMPTION	8 048.1	-	67 668.7	96 978.6	-	-	808.0	8 135.1	46 822.1	-	228 460.6
Industry	7 994.4	-	4 802.8	9 378.1	-	-	-	20.4	11 244.0	-	33 439.7
Iron and steel	2 853.5	-	-	1 057.3	-	-	-	-	4 753.8	-	8 664.6
Chemical (including petrochemical)	-	-	-	3 429.6	-	-	-	-	1 003.0	-	4 432.6
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-	-
Non-metallic minerals	5 086.5	-	0.2	1 745.6	-	-	-	-	1 348.0	-	8 180.2
Transport equipment	-	-	-	2.6	-	-	-	-	24.0	-	26.6
Machinery	-	-	-	63.4	-	-	-	-	102.5	-	165.9
Mining and quarrying ¹	-	-	1 544.9	73.9	-	-	-	-	611.9	-	2 230.8
Food, beverages and tobacco	54.4	-	5.2	1 930.6	-	-	-	20.2	1 154.7	-	3 165.1
Paper, pulp and printing	-	-	-	102.7	-	-	-	-	66.9	-	169.6
Wood and wood products	-	-	-	6.7	-	-	-	-	23.4	-	30.1
Construction	-	-	3 252.5	765.0	-	-	-	0.1	871.7	-	4 889.3

¹ Including non-ferrous metals

ENERGY BALANCE OF GEORGIA, 2024

	Coal	Crude Oil	Oil products	Natural Gas	Nuclear	Hydro	Geothermal, solar, wind, etc.	Biofuel & Waste	Electricity	Heat	Total
Textiles and leather	-	-	-	27.8	-	-	-	-	60.5	-	88.3
Not elsewhere specified (Industry)	-	-	0.1	172.7	-	-	-	0.1	1 223.8	-	1 396.7
Transport	-	-	55 593.0	17 865.8	-	-	-	0.1	884.3	-	74 343.1
International aviation	-	-	-	-	-	-	-	-	-	-	-
Domestic aviation	-	-	18.8	-	-	-	-	-	-	-	18.8
Road	-	-	55 354.3	5 613.7	-	-	-	0.1	-	-	60 968.1
Rail	-	-	107.9	-	-	-	-	-	781.0	-	888.9
Domestic navigation	-	-	29.5	-	-	-	-	-	-	-	29.5
Pipeline transport	-	-	82.4	12 252.2	-	-	-	-	64.6	-	12 399.2
Not elsewhere specified (Transport)	-	-	-	-	-	-	-	-	38.7	-	38.7
Other	53.8	-	694.2	63 975.5	-	-	808.0	8 114.6	34 693.8	-	108 339.8
Commercial and public services	-	-	2.1	9 876.2	-	-	492.9	49.1	14 477.3	-	24 897.5
Residential	12.4	-	218.4	53 721.8	-	-	272.2	8 065.5	10 652.4	-	72 942.7
Agriculture/forestry/fishing	41.3	-	473.8	377.5	-	-	42.9	-	374.3	-	1 309.8
Not elsewhere specified (Other)	-	-	-	-	-	-	-	-	9 189.8	-	9 189.8
Non-energy use	-	-	6 578.7	5 759.2	-	-	-	-	-	-	12 337.9
Transformation sector	-	-	-	-	-	-	-	-	-	-	-
Energy sector	-	-	17.9	-	-	-	-	-	-	-	17.9
Transport sector	-	-	945.4	-	-	-	-	-	-	-	945.4
International aviation	-	-	-	-	-	-	-	-	-	-	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	937.7	-	-	-	-	-	-	-	937.7
Rail	-	-	6.9	-	-	-	-	-	-	-	6.9
Domestic navigation	-	-	0.8	-	-	-	-	-	-	-	0.8

ENERGY BALANCE OF GEORGIA, 2024

	Coal	Crude Oil	Oil products	Natural Gas	Nuclear	Hydro	Geothermal, solar, wind, etc.	Biofuel & Waste	Electricity	Heat	Total
Pipeline transport	-	-	-	-	-	-	-	-	-	-	-
Not elsewhere specified (Transport)	-	-	-	-	-	-	-	-	-	-	-
Industry sector	-	-	5 614.9	5 759.2	-	-	-	-	-	-	11 374.1
Iron and steel	-	-	0.1	-	-	-	-	-	-	-	0.1
Chemical (including petrochemical)	-	-	115.7	5 759.2	-	-	-	-	-	-	5 875.0
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-	-
Non-metallic minerals	-	-	501.7	-	-	-	-	-	-	-	501.7
Transport equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	0.2	-	-	-	-	-	-	-	0.2
Mining and quarrying ²	-	-	20.9	-	-	-	-	-	-	-	20.9
Food, beverages and tobacco	-	-	-	-	-	-	-	-	-	-	-
Paper, pulp and printing	-	-	-	-	-	-	-	-	-	-	-
Wood and wood products	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	4 975.7	-	-	-	-	-	-	-	4 975.7
Textiles and leather	-	-	-	-	-	-	-	-	-	-	-
Not elsewhere specified (Industry)	-	-	0.5	-	-	-	-	-	-	-	0.5
Other sectors	-	-	0.6	-	-	-	-	-	-	-	0.6
Commercial and public services	-	-	-	-	-	-	-	-	-	-	-
Residential	-	-	-	-	-	-	-	-	-	-	-
Agriculture/forestry/fishing	-	-	0.6	-	-	-	-	-	-	-	0.6
Not elsewhere specified (Other)	-	-	-	-	-	-	-	-	-	-	-

² Including non-ferrous metals

AGGREGATED ENERGY BALANCE OF GEORGIA, 2024

(Thousand tonnes of oil equivalent)

	Coal	Crude Oil	Oil products	Natural Gas	Nuclear	Hydro	Geothermal, solar, wind etc.	Biofuel & Waste	Electricity	Heat	Total
Production	72.2	36.4	-	13.6	-	975.4	27.3	194.4	-	-	1 319.3
Imports	138.7	10.7	1 856.9	2 894.9	-	-	-	-	197.9	-	5 099.0
Exports	0.1	-	119.2	-	-	-	-	0.1	182.4	-	301.8
International Marine Bunkers	-	-	2.6	-	-	-	-	-	-	-	2.6
International Aviation Bunkers	-	-	187.6	-	-	-	-	-	-	-	187.6
Stock Changes	-18.3	-5.7	12.1	-	-	-	-	-	-	-	-11.9
DOMESTIC SUPPLY	192.5	41.4	1 559.6	2 908.5	-	975.4	27.3	194.3	15.5	-	5 914.5
Available	192.5	41.4	1 616.2	2 908.5	-	975.4	27.3	194.3	1 239.4	-	-
Transfers	-	10.6	-	-	-	-	-	-	-	-	10.6
Statistical Differences	0.0	-5.7	0.0	0.0	-	-	-	-	0.0	-	-5.7
Transformation Sector - Input	-	57.7	-	506.2	-	975.4	6.7	-	-	-	1 546.1
MA Thermal Electricity Plants	-	-	-	506.2	-	-	-	-	-	-	506.2
MA Hydro Electricity Plants	-	-	-	-	-	975.4	-	-	-	-	975.4
MA Heat Plants	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	57.7	-	-	-	-	-	-	-	-	57.7
Wind Plants	-	-	-	-	-	-	6.7	-	-	-	6.7
Transformation Sector – Production	-	-	56.7	-	-	-	-	-	1 223.9	-	1 280.6
MA Thermal Electricity Plants	-	-	-	-	-	-	-	-	241.8	-	241.8
MA Hydro Electricity Plants	-	-	-	-	-	-	-	-	975.4	-	975.4
MA Heat Plants	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-	56.7	-	-	-	-	-	-	-	56.7
Wind Plants	-	-	-	-	-	-	-	-	6.7	-	6.7

ENERGY BALANCE OF GEORGIA, 2024

	Coal	Crude Oil	Oil products	Natural Gas	Nuclear	Hydro	Geothermal, solar, wind etc.	Biofuel & Waste	Electricity	Heat	Total
Energy Sector	0.3	-	-	-	-	-	-	-	24.4	-	24.7
Coal Mines	0.3	-	-	-	-	-	-	-	1.2	-	1.5
Oil and Gas Extraction	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-
Own Use in Thermal Electricity Plants	-	-	-	-	-	-	-	-	10.0	-	10.0
Own Use in Hydro Electricity Plants	-	-	-	-	-	-	-	-	13.2	-	13.2
Used for Pumped Storage	-	-	-	-	-	-	-	-	-	-	-
Non-specified (Energy)	-	-	-	-	-	-	-	-	0.0	-	0.0
Losses	-	-	-	85.9	-	-	1.3	-	96.7	-	183.9
FINAL CONSUMPTION	192.2	-	1 616.2	2 316.3	-	-	19.3	194.3	1 118.3	-	5 456.7
Industry	190.9	-	114.7	224.0	-	-	-	0.5	268.6	-	798.7
Iron and steel	68.2	-	-	25.3	-	-	-	-	113.5	-	207.0
Chemical (including petrochemical)	-	-	-	81.9	-	-	-	-	24.0	-	105.9
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-	-
Non-metallic minerals	121.5	-	0.0	41.7	-	-	-	-	32.2	-	195.4
Transport equipment	-	-	-	0.1	-	-	-	-	0.6	-	0.6
Machinery	-	-	-	1.5	-	-	-	-	2.4	-	4.0
Mining and quarrying ³	-	-	36.9	1.8	-	-	-	-	14.6	-	53.3
Food, beverages and tobacco	1.3	-	0.1	46.1	-	-	-	0.5	27.6	-	75.6
Paper, pulp and printing	-	-	-	2.5	-	-	-	-	1.6	-	4.1
Wood and wood products	-	-	-	0.2	-	-	-	-	0.6	-	0.7
Construction	-	-	77.7	18.3	-	-	-	0.0	20.8	-	116.8
Textiles and leather	-	-	-	0.7	-	-	-	-	1.4	-	2.1
Not elsewhere specified (Industry)	-	-	0.0	4.1	-	-	-	0.0	29.2	-	33.4

³ Including non-ferrous metals

ENERGY BALANCE OF GEORGIA, 2024

	Coal	Crude Oil	Oil products	Natural Gas	Nuclear	Hydro	Geothermal, solar, wind etc.	Biofuel & Waste	Electricity	Heat	Total
Transport	-	-	1 327.8	426.7	-	-	-	0.0	21.1	-	1 775.7
International aviation	-	-	-	-	-	-	-	-	-	-	-
Domestic aviation	-	-	0.5	-	-	-	-	-	-	-	0.5
Road	-	-	1 322.1	134.1	-	-	-	0.0	-	-	1 456.2
Rail	-	-	2.6	-	-	-	-	-	18.7	-	21.2
Domestic navigation	-	-	0.7	-	-	-	-	-	-	-	0.7
Pipeline transport	-	-	2.0	292.6	-	-	-	-	1.5	-	296.1
Not elsewhere specified (Transport)	-	-	-	-	-	-	-	-	0.9	-	0.9
Other	1.3	-	16.6	1 528.0	-	-	19.3	193.8	828.6	-	2 587.7
Commercial and public services	-	-	0.0	235.9	-	-	11.8	1.2	345.8	-	594.7
Residential	0.3	-	5.2	1 283.1	-	-	6.5	192.6	254.4	-	1 742.2
Agriculture/forestry/fishing	1.0	-	11.3	9.0	-	-	1.0	-	8.9	-	31.3
Not elsewhere specified (Other)	-	-	-	-	-	-	-	-	219.5	-	219.5
Non-energy use	-	-	157.1	137.6	-	-	-	-	-	-	294.7
Transformation sector	-	-	-	-	-	-	-	-	-	-	-
Energy sector	-	-	0.4	-	-	-	-	-	-	-	0.4
Transport sector	-	-	22.6	-	-	-	-	-	-	-	22.6
International aviation	-	-	-	-	-	-	-	-	-	-	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	22.4	-	-	-	-	-	-	-	22.4
Rail	-	-	0.2	-	-	-	-	-	-	-	0.2
Domestic navigation	-	-	0.0	-	-	-	-	-	-	-	0.0
Pipeline transport	-	-	-	-	-	-	-	-	-	-	-
Not elsewhere specified (Transport)	-	-	-	-	-	-	-	-	-	-	-

ENERGY BALANCE OF GEORGIA, 2024

	Coal	Crude Oil	Oil products	Natural Gas	Nuclear	Hydro	Geothermal, solar, wind etc.	Biofuel & Waste	Electricity	Heat	Total
Industry sector	-	-	134.1	137.6	-	-	-	-	-	-	271.7
Iron and steel	-	-	0.0	-	-	-	-	-	-	-	0.0
Chemical (including petrochemical)	-	-	2.8	137.6	-	-	-	-	-	-	140.3
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-	-
Non-metallic minerals	-	-	12.0	-	-	-	-	-	-	-	12.0
Transport equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	0.0	-	-	-	-	-	-	-	0.0
Mining and quarrying ⁴	-	-	0.5	-	-	-	-	-	-	-	0.5
Food, beverages and tobacco	-	-	-	-	-	-	-	-	-	-	-
Paper, pulp and printing	-	-	-	-	-	-	-	-	-	-	-
Wood and wood products	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	118.8	-	-	-	-	-	-	-	118.8
Textiles and leather	-	-	-	-	-	-	-	-	-	-	-
Not elsewhere specified (Industry)	-	-	0.0	-	-	-	-	-	-	-	0.0
Other sectors	-	-	0.0	-	-	-	-	-	-	-	0.0
Commercial and public services	-	-	-	-	-	-	-	-	-	-	-
Residential	-	-	-	-	-	-	-	-	-	-	-
Agriculture/forestry/fishing	-	-	0.0	-	-	-	-	-	-	-	0.0
Not elsewhere specified (Other)	-	-	-	-	-	-	-	-	-	-	-

⁴ Including non-ferrous metals

ELECTRICITY AND HEAT



SUPPLY AND CONSUMPTION OF ELECTRICITY AND HEAT, 2024

	Hydro (GWh)	Wind (GWh)	Geothermal (TJ)	Solar (TJ)	Electricity (GWh)
Production	11 344.4	77.6	696.7	166.2	14 234.1
Imports	-	-	-	-	2 301.8
Exports	-	-	-	-	2 121.7
Stock Changes	-	-	-	-	-
DOMESTIC SUPPLY	11 344.4	77.6	696.7	166.2	14 414.3
Transfers	-	-	-	-	-
Statistical Differences	0.0	0.0	0.0	0.0	0.0
Transformation Sector - Input	11 344.4	77.6	-	-	-
MA Hydro Electricity Plants	11 344.4	-	-	-	-
Wind Plants	-	77.6	-	-	-
Transformation Sector - Production	-	-	-	-	14 234.1
MA Thermal Electricity Plants	-	-	-	-	2 812.2
MA Hydro Electricity Plants	-	-	-	-	11 344.4
Wind Plants	-	-	-	-	77.6
Energy Sector	-	-	-	-	284.1
Coal Mines	-	-	-	-	13.8
Own Use in Thermal Electricity Plants	-	-	-	-	116.3
Own Use in Hydro Electricity Plants	-	-	-	-	154.0
Other	-	-	-	-	0.1
Losses	-	-	54.9	-	1 124.1
FINAL CONSUMPTION	-	-	641.8	166.2	13 006.1
Industry	-	-	-	-	3 123.3
Iron and steel	-	-	-	-	1 320.5
Chemical (including petrochemical)	-	-	-	-	278.6
Non-ferrous metals	-	-	-	-	-
Non-metallic minerals	-	-	-	-	374.4
Transport equipment	-	-	-	-	6.7
Machinery	-	-	-	-	28.5
Mining and quarrying ¹	-	-	-	-	170.0
Food, beverages and tobacco	-	-	-	-	320.7
Paper, pulp and printing	-	-	-	-	18.6
Wood and wood products	-	-	-	-	6.5
Construction	-	-	-	-	242.1
Textiles and leather	-	-	-	-	16.8
Not elsewhere specified (Industry)	-	-	-	-	339.9

¹Including non-ferrous metals

	Hydro (GWh)	Wind (GWh)	Geothermal (TJ)	Solar (TJ)	Electricity (GWh)
Transport	-	-	-	-	245.6
Rail	-	-	-	-	216.9
Pipeline transport	-	-	-	-	17.9
Other	-	-	-	-	10.7
Other			641.8	166.2	9 637.2
Commercial and public services	-	-	332.8	160.1	4 021.5
Residential	-	-	266.1	6.1	2 959.0
Agriculture/forestry/fishing	-	-	42.9	-	104.0
Not elsewhere specified (Other)	-	-	-	-	2 552.7

SUPPLY AND CONSUMPTION OF ELECTRICITY AND HEAT, 2024

(TJ)

	Hydro	Wind	Geothermal	Solar	Electricity	Total
Production	40 839.8	279.2	696.7	166.2	-	41 981.9
Imports	-	-	-	-	8 286.6	8 286.6
Exports	-	-	-	-	7 638.1	7 638.1
Stock Changes	-	-	-	-	-	-
DOMESTIC SUPPLY	40 839.8	279.2	696.7	166.2	648.5	42 630.4
Available	40 839.8	279.2	696.7	166.2	51 891.4	-
Transfers	-	-	-	-	-	-
Statistical Differences	0.0	0.0	0.0	0.0	0.0	0.0
Transformation Sector - Input	40 839.8	279.2	-	-	-	41 119.0
MA Hydro Electricity Plants	40 839.8	-	-	-	-	40 839.8
Wind Plants	-	279.2	-	-	-	279.2
Transformation Sector - Production	-	-	-	-	51 242.9	51 242.9
MA Thermal Electricity Plants	-	-	-	-	10 123.9	10 123.9
MA Hydro Electricity Plants	-	-	-	-	40 839.8	40 839.8
Wind Plants	-	-	-	-	279.2	279.2
Energy Sector	-	-	-	-	1 022.7	1 022.7
Coal Mines	-	-	-	-	49.6	49.6
Own Use in Thermal Electricity Plants	-	-	-	-	418.6	418.6
Own Use in Hydro Electricity Plants	-	-	-	-	554.2	554.2
Other	-	-	-	-	0.2	0.2
Losses	-	-	54.9	-	4 046.7	4 101.6
FINAL CONSUMPTION	-	-	641.8	166.2	46 822.1	47 630.1
Industry	-	-	-	-	11 244.0	11 244.0
Iron and steel	-	-	-	-	4 753.8	4 753.8
Chemical (including petrochemical)	-	-	-	-	1 003.0	1 003.0
Non-ferrous metals	-	-	-	-	-	-
Non-metallic minerals	-	-	-	-	1 348.0	1 348.0
Transport equipment	-	-	-	-	24.0	24.0
Machinery	-	-	-	-	102.5	102.5
Mining and quarrying ²	-	-	-	-	611.9	611.9
Food, beverages and tobacco	-	-	-	-	1 154.7	1 154.7
Paper, pulp and printing	-	-	-	-	66.9	66.9
Wood and wood products	-	-	-	-	23.4	23.4
Construction	-	-	-	-	871.7	871.7
Textiles and leather	-	-	-	-	60.5	60.5
Not elsewhere specified (Industry)	-	-	-	-	1 223.8	1 223.8

²Including non-ferrous metals

	Hydro	Wind	Geothermal	Solar	Electricity	Total
Transport	-	-	-	-	884.3	884.3
Rail	-	-	-	-	781.0	781.0
Pipeline transport	-	-	-	-	64.6	64.6
Other	-	-	-	-	38.7	38.7
Other	-	-	641.8	166.2	34 693.8	35 501.8
Commercial and public services	-	-	332.8	160.1	14 477.3	14 970.2
Residential	-	-	266.1	6.1	10 652.4	10 924.6
Agriculture/forestry/fishing	-	-	42.9	-	374.3	417.2
Not elsewhere specified (Other)	-	-	-	-	9 189.8	9 189.8

SUPPLY AND CONSUMPTION OF ELECTRICITY AND HEAT, 2024

(Thousand tonnes of oil equivalent)

	Hydro	Wind	Geothermal	Solar	Electricity	Total
Production	975.4	6.7	16.6	4.0	-	1 002.7
Imports	-	-	-	-	197.9	197.9
Exports	-	-	-	-	182.4	182.4
Stock Changes	-	-	-	-	-	-
DOMESTIC SUPPLY	975.4	6.7	16.6	4.0	15.5	1 018.2
Available	975.4	6.7	16.6	4.0	1	-
Transfers	-	-	-	-	-	-
Statistical Differences	0.0	0.0	0.0	0.0	0.0	0.0
Transformation Sector - Input	975.4	6.7	-	-	-	982.1
MA Hydro Electricity Plants	975.4	-	-	-	-	975.4
Wind Plants	-	6.7	-	-	-	6.7
Transformation Sector - Production	-	-	-	-	1 223.9	1 223.9
MA Thermal Electricity Plants	-	-	-	-	241.8	241.8
MA Hydro Electricity Plants	-	-	-	-	975.4	975.4
Wind Plants	-	-	-	-	6.7	6.7
Energy Sector	-	-	-	-	24.4	24.4
Coal Mines	-	-	-	-	1.2	1.2
Own Use in Thermal Electricity Plants	-	-	-	-	10.0	10.0
Own Use in Hydro Electricity Plants	-	-	-	-	13.2	13.2
Other	-	-	-	-	0.0	0.0
Losses	-	-	1.3	-	96.7	98.0
FINAL CONSUMPTION	-	-	15.3	4.0	1 118.3	1 137.6
Industry	-	-	-	-	268.6	268.6
Iron and steel	-	-	-	-	113.5	113.5
Chemical (including petrochemical)	-	-	-	-	24.0	24.0
Non-ferrous metals	-	-	-	-	-	-
Non-metallic minerals	-	-	-	-	32.2	32.2
Transport equipment	-	-	-	-	0.6	0.6
Machinery	-	-	-	-	2.4	2.4
Mining and quarrying ³	-	-	-	-	14.6	14.6
Food, beverages and tobacco	-	-	-	-	27.6	27.6
Paper, pulp and printing	-	-	-	-	1.6	1.6
Wood and wood products	-	-	-	-	0.6	0.6
Construction	-	-	-	-	20.8	20.8
Textiles and leather	-	-	-	-	1.4	1.4

³Including non-ferrous metals

	Hydro	Wind	Geothermal	Solar	Electricity	Total
Not elsewhere specified (Industry)	-	-	-	-	29.2	29.2
Transport	-	-	-	-	21.1	21.1
Rail	-	-	-	-	18.7	18.7
Pipeline transport	-	-	-	-	1.5	1.5
Other	-	-	-	-	0.9	0.9
Other	-	-	15.3	4.0	828.6	847.9
Commercial and public services	-	-	7.9	3.8	345.8	357.6
Residential	-	-	6.4	0.1	254.4	260.9
Agriculture/forestry/fishing	-	-	1.0	-	8.9	10.0
Not elsewhere specified (Other)	-	-	-	-	219.5	219.5

NATURAL GAS



SUPPLY AND CONSUMPTION OF NATURAL GAS, 2024

	Natural Gas (mil. m ³)
Production	15.9
Imports	3 388.4
Exports	-
Stock Changes	-
DOMESTIC SUPPLY	3 404.3
Transfers	-
Statistical Differences	0.0
Transformation Sector – Input	592.5
MA Thermal Electricity Plants	592.5
MA Hydro Electricity Plants	-
MA Heat Plants	-
Petroleum Refineries	-
Losses	100.6
FINAL CONSUMPTION	2 711.2
Industry	262.2
Iron and steel	29.6
Chemical (including petrochemical)	95.9
Non-ferrous metals	-
Non-metallic minerals	48.8
Transport equipment	0.1
Machinery	1.8
Mining and quarrying ¹	2.1
Food, beverages and tobacco	54.0
Paper, pulp and printing	2.9
Wood and wood products	0.2
Construction	21.4
Textiles and leather	0.8
Not elsewhere specified (Industry)	4.8
Transport	499.5
Road	156.9
Pipeline transport	342.5

¹ Including non-ferrous metals

	Natural Gas (mil. m ³)
Other	1 788.5
Commercial and public services	276.1
Residential	1 501.9
Agriculture/forestry/fishing	10.5
Other	-
Non-energy use	161.0
Industry sector	161.0
Chemical (including petrochemical)	161.0

The volume of natural gas is given at standard conditions of 15°C

SUPPLY AND CONSUMPTION OF NATURAL GAS, 2024

(TJ)

	Natural Gas
Production	569.5
Imports	121 202.9
Exports	-
Stock Changes	-
DOMESTIC SUPPLY	121 772.4
Available	121 772.4
Transfers	-
Statistical Differences	0.0
Transformation Sector - Input	21 195.4
MA Thermal Electricity Plants	21 195.4
MA Hydro Electricity Plants	-
MA Heat Plants	-
Petroleum Refineries	-
Losses	3 598.4
FINAL CONSUMPTION	96 978.6
Industry	9 378.1
Iron and steel	1 057.3
Chemical (including petrochemical)	3 429.6
Non-ferrous metals	-
Non-metallic minerals	1 745.6
Transport equipment	2.6
Machinery	63.4
Mining and quarrying ²	73.9
Food, beverages and tobacco	1 930.6
Paper, pulp and printing	102.7
Wood and wood products	6.7
Construction	765.0
Textiles and leather	27.8
Not elsewhere specified (Industry)	172.7
Transport	17 865.8
Road	5 613.7
Pipeline transport	12 252.2

² Including non-ferrous metals

	Natural Gas
Other	63 975.5
Commercial and public services	9 876.2
Residential	53 721.8
Agriculture/forestry/fishing	377.5
Not elsewhere specified (Other)	-
Non-energy use	5 759.2
Industry sector	5 759.2
Chemical (including petrochemical)	5 759.2

SUPPLY AND CONSUMPTION OF NATURAL GAS, 2024

(Thousand tonnes of oil equivalent)

	Natural Gas
Production	13.6
Imports	2 894.9
Exports	-
Stock Changes	-
DOMESTIC SUPPLY	2 908.5
Available	2 908.5
Transfers	-
Statistical Differences	0.0
Transformation Sector – Input	506.2
MA Thermal Electricity Plants	506.2
MA Hydro Electricity Plants	-
MA Heat Plants	-
Petroleum Refineries	-
Losses	85.9
FINAL CONSUMPTION	2 316.3
Industry	224.0
Iron and steel	25.3
Chemical (including petrochemical)	81.9
Non-ferrous metals	-
Non-metallic minerals	41.7
Transport equipment	0.1
Machinery	1.5
Mining and quarrying ³	1.8
Food, beverages and tobacco	46.1
Paper, pulp and printing	2.5
Wood and wood products	0.2
Construction	18.3
Textiles and leather	0.7
Not elsewhere specified (Industry)	4.1
Transport	426.7
Road	134.1
Pipeline transport	292.6

³ Including non-ferrous metals

	Natural Gas
Other	1 528.0
Commercial and public services	235.9
Residential	1 283.1
Agriculture/forestry/fishing	9.0
Not elsewhere specified (Other)	137.6
Non-energy use	137.6
Industry sector	137.6
Chemical (including petrochemical)	137.6

COAL



SUPPLY AND CONSUMPTION OF COAL, 2024

(Thousand tonnes)

	Anthracite	Other Bit. Coal	Lignite/ Brown Coal	Coke Oven Coke
Production	-	-	177.8	-
Imports	2.5	112.2	-	99.9
Exports	-	-	0.1	-
Stock Changes	0.0	3.6	-14.7	-20.8
DOMESTIC SUPPLY	2.6	115.8	163.0	79.1
Transfers	-	-	-	-
Statistical Differences	0.0	0.0	0.0	0.0
Transformation Sector - Input	-	-	-	-
Coal TP	-	-	-	-
Energy Sector	-	-	0.7	-
Coal Mines	-	-	0.7	-
FINAL CONSUMPTION	2.6	115.8	162.4	79.1
Industry	2.6	115.8	159.2	79.1
Iron and steel	0.9	4.0	23.9	79.1
Non-metallic minerals	0.1	111.4	135.3	-
Mining and quarrying ¹	-	-	-	-
Food, beverages and tobacco	1.6	0.4	-	-
Wood and wood products	-	-	-	-
Other	-	-	3.2	-
Commercial and public services	-	-	-	-
Residential	-	-	0.7	-
Agriculture/forestry/fishing	-	-	2.4	-

¹Including non-ferrous metals

SUPPLY AND CONSUMPTION OF COAL, 2024

(TJ)

	Anthracite	Other Bit. Coal	Lignite/ Brown Coal	Coke Oven Coke	Total
Production	-	-	3 022.4	-	3 022.4
Imports	74.4	2 804.8	-	2 927.0	5 806.2
Exports	-	-	2.1	-	2.1
Stock Changes	0.4	89.9	-249.2	-608.3	-767.3
DOMESTIC SUPPLY	74.9	2 894.6	2 771.1	2 318.7	8 059.2
Available	74.9	2 894.6	2 771.1	2 318.7	8 059.2
Transfers	-	-	-	-	-
Statistical Differences	0.0	0.0	0.0	0.0	0.0
Transformation Sector - Input	-	-	-	-	-
Coal TP	-	-	-	-	-
Energy Sector	-	-	11.1	-	11.1
Coal Mines	-	-	11.1	-	11.1
FINAL CONSUMPTION	74.9	2 894.6	2 760.0	2 318.7	8 048.1
Industry	74.9	2 894.6	2 706.2	2 318.7	7 994.4
Iron and steel	27.3	101.1	406.6	2 318.7	2 853.5
Non-metallic minerals	2.1	2 784.7	2 299.7	-	5 086.5
Mining and quarrying ²	-	-	-	-	-
Food, beverages and tobacco	45.5	8.9	-	-	54.4
Wood and wood products	-	-	-	-	-
Other	-	-	53.8	-	53.8
Commercial and public services	-	-	-	-	-
Residential	-	-	12.4	-	12.4
Agriculture/forestry/fishing	-	-	41.3	-	41.3

²Including non-ferrous metals

SUPPLY AND CONSUMPTION OF COAL, 2024

(Thousand tonnes of oil equivalent)

	Anthracite	Other Bit. Coal	Lignite/ Brown Coal	Coke Oven Coke	Total
Production	-	-	72.2	-	72.2
Imports	1.8	67.0	-	69.9	138.7
Exports	-	-	0.1	-	0.1
Stock Changes	0.0	2.1	-6.0	-14.5	-18.3
Domestic Supply	1.8	69.1	66.2	55.4	192.5
Available	1.8	69.1	66.2	55.4	192.5
Transfers	-	-	-	-	-
Statistical Differences	0.0	0.0	0.0	0.0	0.0
Transformation Sector - Input	-	-	-	-	-
Coal TP	-	-	-	-	-
Energy Sector	-	-	0.3	-	0.3
Coal Mines	-	-	0.3	-	0.3
FINAL CONSUMPTION	1.8	69.1	65.9	55.4	192.2
Industry	1.8	69.1	64.6	55.4	190.9
Iron and steel	0.7	2.4	9.7	55.4	68.2
Non-metallic minerals	0.1	66.5	54.9	-	121.5
Mining and quarrying ³	-	-	-	-	-
Food, beverages and tobacco	1.1	0.2	-	-	1.3
Wood and wood products	-	-	-	-	-
Other	-	-	1.3	-	1.3
Commercial and public services	-	-	-	-	-
Residential	-	-	0.3	-	0.3
Agriculture/forestry/fishing	-	-	1.0	-	1.0

³Including non-ferrous metals

OIL AND OIL PRODUCTS



SUPPLY AND CONSUMPTION OF OIL AND OIL PRODUCTS, 2024

	Crude Oil (1000 tonnes)	Liquefied Petroleum Gases (1000 tonnes)	Motor Gasoline (1000 tonnes)	Kerosene type Jet Fuel (1000 tonnes)	Kerosene (1000 tonnes)	Road diesel (1000 tonnes)	Heating and other gas oil (1000 tonnes)	Fuel oil-low sulphur (< 1%) (1000 tonnes)	Fuel oil-high sulphur (>= 1%) (1000 tonnes)	Lubricants (1000 tonnes)	Bitumen (1000 tonnes)	Paraffin Waxes (1000 tonnes)	Non-specified Petroleum Prods. (1000 tonnes)
Production	35.8	-	-	-	-	-	-	-	-	-	-	-	-
Imports	10.5	83.7	679.0	187.4	-	644.2	6.3	0.5	-	29.9	138.9	-	47.7
Exports	-	-	32.0	-	-	6.4	-	32.8	-	4.5	0.2	-	47.6
International Marine Bunkers	-	-	-	-	-	2.5	-	-	-	-	-	-	-
International Aviation Bunkers	-	-	-	182.6	-	-	-	-	-	-	-	-	-
Stock Changes	-5.6	0.0	2.0	-4.4	-	1.4	-0.5	8.5	-	0.7	5.3	-	0.0
DOMESTIC SUPPLY	40.8	83.7	649.1	0.4	-	636.6	5.7	-23.8	-	26.1	144.0	-	0.0
Transfers	10.5	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Differences	-5.6	-	0.0	0.0	-	0.0	0.0	0.0	-	0.0	0.0	-	-
Transformation Sector - Input	56.9	-	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	56.9	-	-	-	-	-	-	-	-	-	-	-	-
Transformation Sector - Production	-	-	15.4	-	-	14.6	-	23.8	-	-	-	-	3.0
Petroleum Refineries	-	-	15.4	-	-	14.6	-	23.8	-	-	-	-	3.0
FINAL CONSUMPTION	-	83.7	664.5	0.4	-	651.1	5.7	0.0	-	26.1	144.0	-	3.0
Industry	-	0.1	-	-	-	112.5	0.1	0.0	-	-	-	-	-
Iron and steel	-	0.1	-	-	-	-	-	-	-	-	-	-	-
Chemical (including petrochemical)	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-metallic minerals	-	0.0	-	-	-	-	-	-	-	-	-	-	-
Transport equipment	-	-	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-	-	-	-

OIL AND OIL PRODUCTS

	Crude Oil (1000 tonnes)	Liquefied Petroleum Gases (1000 tonnes)	Motor Gasoline (1000 tonnes)	Kerosene type Jet Fuel (1000 tonnes)	Kerosene (1000 tonnes)	Road diesel (1000 tonnes)	Heating and other gas oil (1000 tonnes)	Fuel oil-low sulphur (< 1%) (1000 tonnes)	Fuel oil-high sulphur (≥ 1%) (1000 tonnes)	Lubricants (1000 tonnes)	Bitumen (1000 tonnes)	Paraffin Waxes (1000 tonnes)	Non-specified Petroleum Prods. (1000 tonnes)
Mining and quarrying ¹	-	-	-	-	-	36.3	-	-	-	-	-	-	-
Food, beverages and tobacco	-	0.1	-	-	-	-	0.0	0.0	-	-	-	-	-
Paper, pulp and printing	-	-	-	-	-	-	0.0	-	-	-	-	-	-
Wood and wood products	-	-	-	-	-	-	0.1	-	-	-	-	-	-
Construction	-	0.0	-	-	-	76.2	-	-	-	-	-	-	-
Textiles and leather	-	-	-	-	-	-	-	-	-	-	-	-	-
Not elsewhere specified (Industry)	-	0.0	-	-	-	-	-	-	-	-	-	-	-
Transport	-	78.8	662.8	0.4	-	529.8	5.2	-	-	-	-	-	-
International aviation	-	-	-	-	-	-	-	-	-	-	-	-	-
Domestic aviation	-	-	-	0.4	-	-	-	-	-	-	-	-	-
Road	-	78.8	662.8	-	-	529.8	-	-	-	-	-	-	-
Rail	-	-	-	-	-	-	2.5	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	0.7	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	1.9	-	-	-	-	-	-
Other	-	4.8	1.7	-	-	8.9	0.5	-	-	-	-	-	-
Commercial and public services	-	0.0	-	-	-	-	-	-	-	-	-	-	-
Residential	-	4.7	-	-	-	-	-	-	-	-	-	-	-
Agriculture/forestry/fishing	-	0.0	1.7	-	-	8.9	0.5	-	-	-	-	-	-
Non-energy use	-	-	-	-	-	-	-	-	-	26.1	144.0	-	3.0
Energy sector	-	-	-	-	-	-	-	-	-	0.5	-	-	-

¹ Including non-ferrous metals

OIL AND OIL PRODUCTS

	Crude Oil (1000 tonnes)	Liquefied Petroleum Gases (1000 tonnes)	Motor Gasoline (1000 tonnes)	Kerosene type Jet Fuel (1000 tonnes)	Kerosene (1000 tonnes)	Road diesel (1000 tonnes)	Heating and other gas oil (1000 tonnes)	Fuel oil-low sulphur (< 1%) (1000 tonnes)	Fuel oil-high sulphur (≥ 1%) (1000 tonnes)	Lubricants (1000 tonnes)	Bitumen (1000 tonnes)	Paraffin Waxes (1000 tonnes)	Non-specified Petroleum Prods. (1000 tonnes)
Transport sector	-	-	-	-	-	-	-	-	-	24.9	-	-	-
Domestic aviation	-	-	-	-	-	-	-	-	-	0.0	-	-	-
Road	-	-	-	-	-	-	-	-	-	24.7	-	-	-
Rail	-	-	-	-	-	-	-	-	-	0.2	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	0.0	-	-	-
Industry sector	-	-	-	-	-	-	-	-	-	0.7	144.0	-	3.0
Iron and steel	-	-	-	-	-	-	-	-	-	0.0	-	-	-
Chemical (including petrochemical)	-	-	-	-	-	-	-	-	-	-	-	-	3.0
Non-metallic minerals	-	-	-	-	-	-	-	-	-	0.1	13.1	-	-
Machinery	-	-	-	-	-	-	-	-	-	0.0	-	-	-
Mining and quarrying ²	-	-	-	-	-	-	-	-	-	0.6	-	-	-
Food, beverages and tobacco	-	-	-	-	-	-	-	-	-	0.0	-	-	-
Paper, pulp and printing	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood and wood products	-	-	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	0.1	130.9	-	-
Textiles and leather	-	-	-	-	-	-	-	-	-	-	-	-	-
Not elsewhere specified (Industry)	-	-	-	-	-	-	-	-	-	0.0	-	-	-
Other sectors	-	-	-	-	-	-	-	-	-	0.0	-	-	-
Agriculture/forestry/fishing	-	-	-	-	-	-	-	-	-	0.0	-	-	-
Not elsewhere specified (Other)	-	-	-	-	-	-	-	-	-	-	-	-	-

² Including non-ferrous metals

SUPPLY AND CONSUMPTION OF OIL AND OIL PRODUCTS, 2024

(TJ)

	Crude Oil	Liquefied Petroleum Gases	Motor Gasoline	Kerosene type Jet Fuel	Kerosene	Road diesel	Heating and other gas oil	Fuel oil-low sulph. (< 1%)	Fuel oil-high sulph. (>=1%)	Lubricants	Bitumen	Paraffin Waxes	Non-specified Petroleum Prods.	Total
Production	1 522.6	-	-	-	-	-	-	-	-	-	-	-	-	1 522.6
Imports	447.7	3 849.4	29 877.3	8 060.3	-	27 440.9	266.9	20.9	-	1 136.5	5 278.8	-	1 811.7	78 190.4
Exports	-	-	1 405.8	-	-	274.0	-	1 320.0	-	172.3	8.2	-	1 809.9	4 990.2
International Marine Bunkers	-	-	-	-	-	108.5	-	-	-	-	-	-	-	108.5
International Aviation Bunkers	-	-	-	7 852.9	-	-	-	-	-	-	-	-	-	7 852.9
Stock Changes	-237.7	1.5	87.9	-188.6	-	59.1	-22.8	341.9	-	26.3	201.8	-	-1.5	267.9
DOMESTIC SUPPLY	1 732.6	3 850.8	28 559.4	18.8	-	27 117.5	244.1	-957.1	-	990.5	5 472.5	-	0.2	67 029.4
Available	1 732.6	3 850.8	29 237.1	18.8	-	27 738.4	244.1	0.8	-	990.5	5 472.5	-	115.7	69 401.3
Transfers	445.8	-	-	-	-	-	-	-	-	-	-	-	-	445.8
Statistical Differences	-237.7	0.0	0.0	0.0	-	0.0	0.0	0.0	-	0.0	0.0	-	0.0	-237.7
Transformation Sector - Input	2 416.1	-	-	-	-	-	-	-	-	-	-	-	-	2 416.1
Petroleum Refineries	2 416.1	-	-	-	-	-	-	-	-	-	-	-	-	2 416.1
Transformation Sector - Production	-	-	677.6	-	-	620.8	-	957.9	-	-	-	-	115.5	2 371.9
Petroleum Refineries	-	-	677.6	-	-	620.8	-	957.9	-	-	-	-	115.5	2 371.9
FINAL CONSUMPTION	-	3 850.8	29 237.1	18.8	-	27 738.4	244.1	0.8	-	990.5	5 472.5	-	115.7	67 668.7
Industry	-	6.8	-	-	-	4 790.6	4.6	0.8	-	-	-	-	-	4 802.8
Iron and steel	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chemical (including petrochemical)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-metallic minerals	-	0.2	-	-	-	-	-	-	-	-	-	-	-	0.2
Transport equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-	-	-	-	-

OIL AND OIL PRODUCTS

	Crude Oil	Liquefied Petroleum Gases	Motor Gasoline	Kerosene type Jet Fuel	Kerosene	Road diesel	Heating and other gas oil	Fuel oil-low sulph. (< 1%)	Fuel oil-high sulph. (>=1%)	Lubricants	Bitumen	Paraffin Waxes	Non-specified Petroleum Prods.	Total
Mining and quarrying ³	-	-	-	-	-	1 544.9	-	-	-	-	-	-	-	1 544.9
Food, beverages and tobacco	-	4.3	-	-	-	-	0.0	0.8	-	-	-	-	-	5.2
Paper, pulp and printing	-	-	-	-	-	-	0.0	-	-	-	-	-	-	0.0
Wood and wood products	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Construction	-	2.2	-	-	-	3 245.7	4.6	-	-	-	-	-	-	3 252.5
Textiles and leather	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Not elsewhere specified (Industry)	-	0.1	-	-	-	-	-	-	-	-	-	-	-	0.1
Transport	-	3 623.6	29 163.2	18.8	-	22 567.6	219.8	-	-	-	-	-	-	55 593.0
International aviation	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Domestic aviation	-	-	-	18.8	-	-	-	-	-	-	-	-	-	18.8
Road	-	3 623.6	29 163.2	-	-	22 567.6	-	-	-	-	-	-	-	55 354.3
Rail	-	-	-	-	-	-	107.9	-	-	-	-	-	-	107.9
Domestic navigation	-	-	-	-	-	-	29.5	-	-	-	-	-	-	29.5
Pipeline transport	-	-	-	-	-	-	82.4	-	-	-	-	-	-	82.4
Other	-	220.5	73.9	-	-	380.2	19.7	-	-	-	-	-	-	694.2
Commercial and public services	-	2.1	-	-	-	-	-	-	-	-	-	-	-	2.1
Residential	-	218.4	-	-	-	-	-	-	-	-	-	-	-	218.4
Agriculture/forestry/fishing	-	0.0	73.9	-	-	380.2	19.7	-	-	-	-	-	-	473.8
Non-energy use	-	-	-	-	-	-	-	-	-	990.5	5 472.5	-	115.7	6 578.7
Energy sector	-	-	-	-	-	-	-	-	-	17.9	-	-	-	17.9
Transport sector	-	-	-	-	-	-	-	-	-	945.4	-	-	-	945.4
Domestic aviation	-	-	-	-	-	-	-	-	-	0.0	-	-	-	0.0

³ Including non-ferrous metals

OIL AND OIL PRODUCTS

	Crude Oil	Liquefied Petroleum Gases	Motor Gasoline	Kerosene type Jet Fuel	Kerosene	Road diesel	Heating and other gas oil	Fuel oil-low sulph. (< 1%)	Fuel oil-high sulph. (>=1%)	Lubricants	Bitumen	Paraffin Waxes	Non-specified Petroleum Prods.	Total
Road	-	-	-	-	-	-	-	-	-	937.7	-	-	-	937.7
Rail	-	-	-	-	-	-	-	-	-	6.9	-	-	-	6.9
Domestic navigation	-	-	-	-	-	-	-	-	-	0.8	-	-	-	0.8
Industry sector	-	-	-	-	-	-	-	-	-	26.7	5 472.5	-	115.7	5 614.9
Iron and steel	-	-	-	-	-	-	-	-	-	0.1	-	-	-	0.1
Chemical (including petrochemical)	-	-	-	-	-	-	-	-	-	-	-	-	115.7	115.7
Non-metallic minerals	-	-	-	-	-	-	-	-	-	2.1	499.6	-	-	501.7
Machinery	-	-	-	-	-	-	-	-	-	0.2	-	-	-	0.2
Mining and quarrying ⁴	-	-	-	-	-	-	-	-	-	20.9	-	-	-	20.9
Food, beverages and tobacco	-	-	-	-	-	-	-	-	-	0.0	-	-	-	0.0
Paper, pulp and printing	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood and wood products	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	2.9	4 972.8	-	-	4 975.7
Textiles and leather	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Not elsewhere specified (Industry)	-	-	-	-	-	-	-	-	-	0.5	-	-	-	0.5
Other sectors	-	-	-	-	-	-	-	-	-	0.6	-	-	-	0.6
Agriculture/forestry/fishing	-	-	-	-	-	-	-	-	-	0.6	-	-	-	0.6
Not elsewhere specified (Other)	-	-	-	-	-	-	-	-	-	-	-	-	-	-

⁴ Including non-ferrous metals

SUPPLY AND CONSUMPTION OF OIL AND OIL PRODUCTS, 2024

(Thousand tonnes of oil equivalent)

	Crude Oil	Liquefied Petroleum Gases	Motor Gasoline	Kerosene type Jet Fuel	Kerosene	Road diesel	Heating and other gas oil	Fuel oil-low sulph. (< 1%)	Fuel oil-high sulph. (>=1%)	Lubricants	Bitumen	Paraffin Waxes	Non-specified Petroleum Prods.	Total
Production	36.4	-	-	-	-	-	-	-	-	-	-	-	-	36.4
Imports	10.7	91.9	713.6	192.5	-	655.4	6.4	0.5	-	27.1	126.1	-	43.3	1 867.5
Exports	-	-	33.6	-	-	6.5	-	31.5	-	4.1	0.2	-	43.2	119.2
International Marine Bunkers	-	-	-	-	-	2.6	-	-	-	-	-	-	-	2.6
International Aviation Bunkers	-	-	-	187.6	-	-	-	-	-	-	-	-	-	187.6
Stock Changes	-5.7	0.0	2.1	-4.5	-	1.4	-0.5	8.2	-	0.6	4.8	-	0.0	6.4
DOMESTIC SUPPLY	41.4	92.0	682.1	0.4	-	647.7	5.8	-22.9	-	23.7	130.7	-	0.0	1 601.0
Available	41.4	92.0	698.3	0.4	-	662.5	5.8	0.0	-	23.7	130.7	-	2.8	1 657.6
Transfers	10.6	-	-	-	-	-	-	-	-	-	-	-	-	10.6
Statistical Differences	-5.7	0.0	0.0	0.0	-	0.0	0.0	0.0	-	0.0	0.0	-	0.0	-5.7
Transformation Sector - Input	57.7	-	-	-	-	-	-	-	-	-	-	-	-	57.7
Petroleum Refineries	57.7	-	-	-	-	-	-	-	-	-	-	-	-	57.7
Transformation Sector - Production	-	-	16.2	-	-	14.8	-	22.9	-	-	-	-	2.8	56.7
Petroleum Refineries	-	-	16.2	-	-	14.8	-	22.9	-	-	-	-	2.8	56.7
FINAL CONSUMPTION	-	92.0	698.3	0.4	-	662.5	5.8	0.0	-	23.7	130.7	-	2.8	1 616.2
Industry	-	0.2	-	-	-	114.4	0.1	0.0	-	-	-	-	-	114.7
Iron and steel	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chemical (including petrochemical)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-metallic minerals	-	0.0	-	-	-	-	-	-	-	-	-	-	-	0.0
Transport equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-

OIL AND OIL PRODUCTS

	Crude Oil	Liquefied Petroleum Gases	Motor Gasoline	Kerosene type Jet Fuel	Kerosene	Road diesel	Heating and other gas oil	Fuel oil-low sulph. (< 1%)	Fuel oil-high sulph. (>=1%)	Lubricants	Bitumen	Paraffin Waxes	Non-specified Petroleum Prods.	Total
Machinery	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mining and quarrying ⁵	-	-	-	-	-	36.9	-	-	-	-	-	-	-	36.9
Food, beverages and tobacco	-	0.1	-	-	-	-	0.0	0.0	-	-	-	-	-	0.1
Paper, pulp and printing	-	-	-	-	-	-	0.1	-	-	-	-	-	-	0.1
Wood and wood products	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Construction	-	0.1	-	-	-	77.5	-	-	-	-	-	-	-	77.7
Textiles and leather	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Not elsewhere specified (Industry)	-	0.0	-	-	-	-	-	-	-	-	-	-	-	0.0
Transport	-	86.5	696.6	0.4	-	539.0	5.3	-	-	-	-	-	-	1 327.8
International aviation	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Domestic aviation	-	-	-	0.4	-	-	-	-	-	-	-	-	-	0.4
Road	-	86.5	696.6	-	-	539.0	-	-	-	-	-	-	-	1 322.1
Rail	-	-	-	-	-	-	2.6	-	-	-	-	-	-	2.6
Domestic navigation	-	-	-	-	-	-	0.7	-	-	-	-	-	-	0.7
Pipeline transport	-	-	-	-	-	-	2.0	-	-	-	-	-	-	2.0
Other	-	5.3	1.8	-	-	9.1	0.5	-	-	-	-	-	-	16.6
Commercial and public services	-	0.0	-	-	-	-	-	-	-	-	-	-	-	0.0
Residential	-	5.2	-	-	-	-	-	-	-	-	-	-	-	5.2
Agriculture/forestry/fishing	-	0.0	1.8	-	-	9.1	0.5	-	-	-	-	-	-	11.3
Non-energy use	-	-	-	-	-	-	-	-	-	23.7	130.7	-	2.8	157.1
Energy sector	-	-	-	-	-	-	-	-	-	0.4	-	-	-	0.4

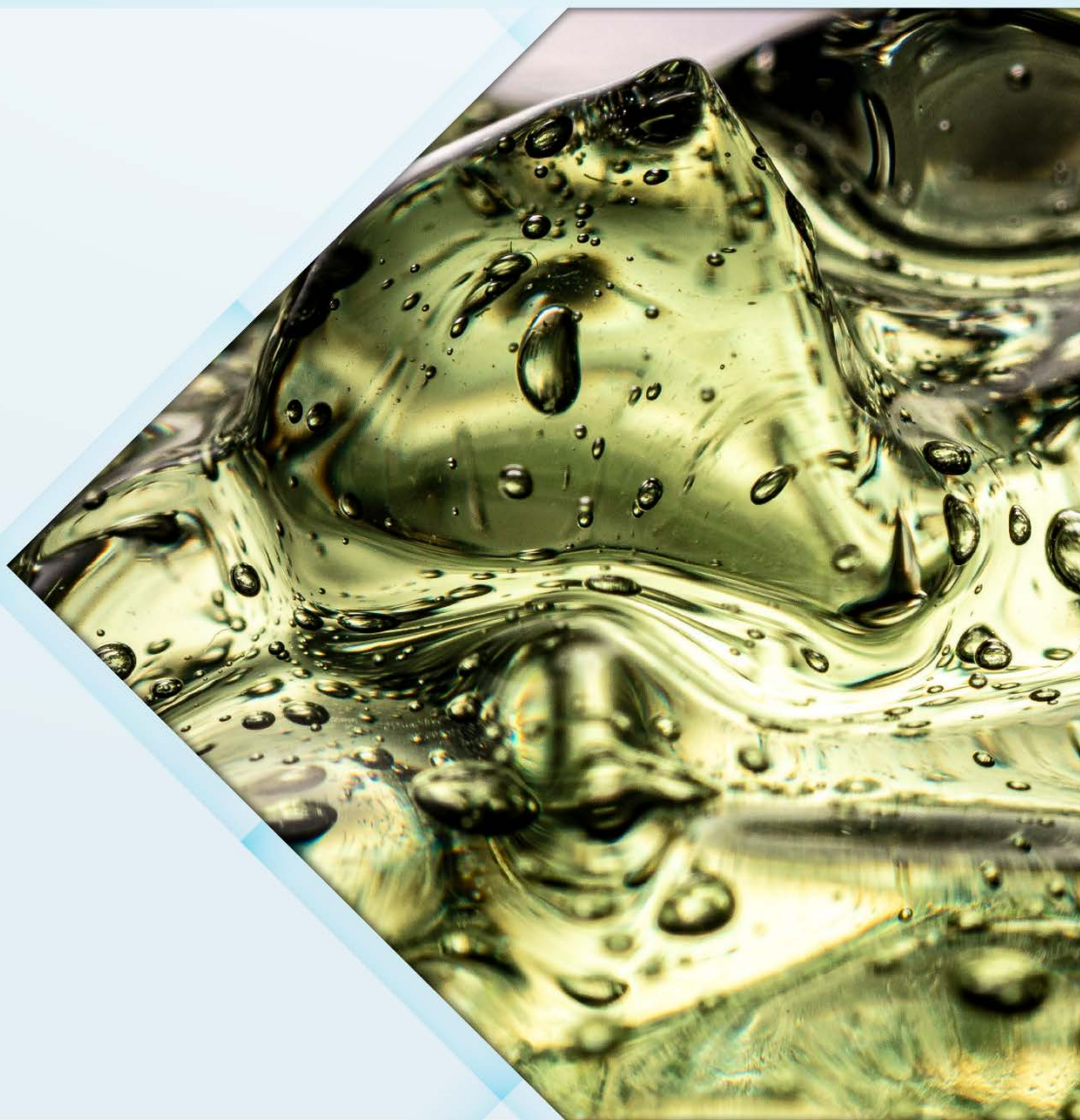
⁵ Including non-ferrous metals

OIL AND OIL PRODUCTS

	Crude Oil	Liquefied Petroleum Gases	Motor Gasoline	Kerosene type Jet Fuel	Kerosene	Road diesel	Heating and other gas oil	Fuel oil-low sulph. (< 1%)	Fuel oil-high sulph. (>=1%)	Lubricants	Bitumen	Paraffin Waxes	Non-specified Petroleum Prods.	Total
Transport sector	-	-	-	-	-	-	-	-	-	22.6	-	-	-	22.6
Domestic aviation	-	-	-	-	-	-	-	-	-	0.0	-	-	-	0.0
Road	-	-	-	-	-	-	-	-	-	22.4	-	-	-	22.4
Rail	-	-	-	-	-	-	-	-	-	0.2	-	-	-	0.2
Domestic navigation	-	-	-	-	-	-	-	-	-	0.0	-	-	-	0.0
Industry sector	-	-	-	-	-	-	-	-	-	0.6	130.7	-	2.8	134.1
Iron and steel	-	-	-	-	-	-	-	-	-	0.0	-	-	-	0.0
Chemical (including petrochemical)	-	-	-	-	-	-	-	-	-	-	-	-	2.8	2.8
Non-metallic minerals	-	-	-	-	-	-	-	-	-	0.0	11.9	-	-	12.0
Machinery	-	-	-	-	-	-	-	-	-	0.0	-	-	-	0.0
Mining and quarrying ⁶	-	-	-	-	-	-	-	-	-	0.5	-	-	-	0.5
Food, beverages and tobacco	-	-	-	-	-	-	-	-	-	0.0	-	-	-	0.0
Paper, pulp and printing	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood and wood products	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	0.1	118.8	-	-	118.8
Textiles and leather	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Not elsewhere specified (Industry)	-	-	-	-	-	-	-	-	-	0.0	-	-	-	0.0
Other sectors	-	-	-	-	-	-	-	-	-	0.0	-	-	-	0.0
Agriculture/forestry/fishing	-	-	-	-	-	-	-	-	-	0.0	-	-	-	0.0
Not elsewhere specified (Other)	-	-	-	-	-	-	-	-	-	-	-	-	-	-

⁶ Including non-ferrous metals

BIOFUEL AND WASTE



SUPPLY AND CONSUMPTION OF BIOFUEL AND WASTE IN PHYSICAL UNITS, 2024

	Fuel wood (1000 m ³)	Other vegetal materials and residual (1000 t)	Biodiesel (1000 t)	Charcoal (1000 t)
Production	1 034.6	8.6	0.0	0.0
Imports	-	-	-	-
Exports	0.5	-	-	-
Stock Changes	-	-	-	-
DOMESTIC SUPPLY	1 034.2	8.6	0.0	0.0
Transfers	-	-	-	-
Statistical Differences	0.0	0.0	0.0	0.0
FINAL CONSUMPTION	1 034.2	8.6	0.0	0.0
Industry	2.6	-	-	-
Non-metallic minerals	-	-	-	-
Machinery	-	-	-	-
Food, beverages and tobacco	2.6	-	-	-
Wood and wood products	-	-	-	-
Construction	0.0	-	-	-
Not elsewhere specified (Industry)	0.0	-	-	-
Transport	-	-	0.0	-
Road	-	-	0.0	-
Other	1 031.5	8.6	-	0.0
Commercial and public services	5.7	0.6	-	0.0
Residential	1 025.8	8.0	-	-
Agriculture/forestry/fishing	-	-	-	-

SUPPLY AND CONSUMPTION OF BIOFUEL AND WASTE, 2024
(TJ)

	Fuel wood	Other vegetal materials and residual	Biodiesel (1000 t)	Charcoal	Total
Production	8 070.0	68.6	0.1	0.0	8 138.6
Imports	-	-	-	-	-
Exports	3.5	-	-	-	3.5
Stock Changes	-	-	-	-	-
DOMESTIC SUPPLY	8 066.4	68.6	0.1	0.0	8 135.1
Available	8 066.4	68.6	0.1	0.0	8 135.1
Transfers	-	-	-	-	-
Statistical Differences	0.0	0.0	0.0	0.0	0.0
FINAL CONSUMPTION	8 066.4	68.6	0.1	0.0	8 135.1
Industry	20.4	-	-	-	20.4
Non-metallic minerals	-	-	-	-	-
Machinery	-	-	-	-	-
Food, beverages and tobacco	20.2	-	-	-	20.2
Wood and wood products	-	-	-	-	-
Construction	0.1	-	-	-	0.1
Not elsewhere specified (Industry)	0.1	-	-	-	0.1
Transport	-	-	0.1	-	0.1
Road	-	-	0.1	-	0.1
Other	8 046.0	68.6	-	0.0	8 114.6
Commercial and public services	44.4	4.7	-	0.0	49.1
Residential	8 001.6	63.9	-	-	8 065.5
Agriculture/forestry/fishing	-	-	-	-	-

SUPPLY AND CONSUMPTION OF BIOFUEL AND WASTE, 2024

(Thousand tonnes of oil equivalent)

	Fuel wood	Other vegetal materials and residual	Biodiesel	Charcoal	Total
Production	192.7	1.6	0.0	0.0	194.4
Imports	-	-	-	-	-
Exports	0.1	-	-	-	0.1
Stock Changes	-	-	-	-	-
DOMESTIC SUPPLY	192.7	1.6	0.0	0.0	194.3
Available	192.7	1.6	0.0	0.0	194.3
Transfers	-	-	-	-	-
Statistical Differences	0.0	0.0	0.0	0.0	0.0
FINAL CONSUMPTION	192.7	1.6	0.0	0.0	194.3
Industry	0.5	-	-	-	0.5
Non-metallic minerals	-	-	-	-	-
Machinery	-	-	-	-	-
Food, beverages and tobacco	0.5	-	-	-	0.5
Wood and wood products	-	-	-	-	-
Construction	0.0	-	-	-	0.0
Not elsewhere specified (Industry)	0.0	-	-	-	0.0
Transport	-	-	0.0	-	-
Road	-	-	0.0	-	-
Other	192.2	1.5	-	0.0	193.8
Commercial and public services	1.1	0.1	-	0.0	1.2
Residential	191.1	1.5	-	-	192.6
Agriculture/forestry/fishing	-	-	-	-	-

