

COUNTRY ENERGY REPORT



ESTONIA

March 2025



Table of contents



Table of contents	1
List of graphs & tables	2
Overview	4
Institutions and energy policy	6
Energy companies	11
Energy supply	14
Energy prices	18
Energy consumption	20
Issues and prospects	26
Graphs & data files	29
Abbreviations	33
Glossary	35

This country profile was written by Léo FOURNERON



List of graphs & tables

List of graphs

GRAPH 1:	CO ₂ -energy emissions (MtCO ₂)-----	9
GRAPH 2:	Installed electric capacity by source (2023, %)-----	14
GRAPH 3:	Gross power production by source (TWh)-----	15
GRAPH 4:	Power generation by source (2023, %)-----	15
GRAPH 5:	Gasoline & diesel prices (€/l) -----	18
GRAPH 6:	Electricity prices for industry and households (€/kWh)-----	19
GRAPH 7:	Gas prices for industry and households (€/kWh GCV) -----	19
GRAPH 8:	Consumption trends by energy source (Mtoe)-----	20
GRAPH 9:	Total consumption market share by energy (2023, %) -----	21
GRAPH 10:	Final consumption market share by sector (2023 %) -----	21
GRAPH 11:	Oil consumption (Mt)-----	22
GRAPH 12:	Oil consumption breakdown by sector (2023, %)-----	22
GRAPH 13:	Electricity consumption (TWh) -----	23
GRAPH 14:	Electricity consumption breakdown by sector (2023,%) -----	23
GRAPH 15:	Natural gas consumption (bcm)-----	24
GRAPH 16:	Gas consumption breakdown by sector (2023, %) -----	24
GRAPH 17:	Oil shale consumption (Mt) -----	25
GRAPH 18:	Oil shale consumption breakdown by sector (2023, %) -----	25

List of tables

Table 1: Economic indicators

- Population, GDP growth
- Imports & exports
- Inflation rate, exchange rate
- Energy security and efficiency indicators
- CO₂ emissions

Table 2: Supply indicators

- Oil & Gas proven reserves
- Electric & refining capacity detailed by source
- Production by energy source
- Power production by source
- External trade by energy source

Table 3: Demand indicators

- Consumption / inhabitant and consumption trends
- Total consumption by energy source
- Final consumption by energy source and by sector
- Electricity consumption by sector

Table 4: Energy Balance

- Total energy balance
- Detailed energy balance by energy source

Table 5: Power capacity development status by energy**Table 6: Gas infrastructures and contracts**

- Main gas plant projects