



# **GERMANY**

December 2023





# Table of contents









Table of contents	1
List of graphs & tables	2
Overview	4
Institutions and energy policy	6
Energy companies	15
Energy supply	20
Energy prices	26
Energy consumption	30
Issues and prospects	36
Graphs & data files	43
Abbreviations	47
Glossary	49

This country profile was written by Mélodie MISTRE



# **LIST OF GRAPHS**

GRAPH 1:	CO <sub>2</sub> -energy emissions (MtCO <sub>2</sub> )	14
GRAPH 2:	Installed electric capacity by source (2022, %)	21
GRAPH 3:	Gross power production by source (TWh)	22
GRAPH 4:	Power generation by source (2022, %)	22
GRAPH 5:	Gasoline & diesel prices (€/I)	27
GRAPH 6:	Electricity prices for industry and households (€c/kWh)	28
GRAPH 7:	Gas prices for industry and households (€c/kWh GCV)	29
GRAPH 8:	Consumption trends by energy source (Mtoe)	30
GRAPH 9:	Total consumption market share by energy (2022, %)	31
GRAPH 10:	Final consumption market share by sector (2022, %)	31
GRAPH 11:	Oil consumption (Mt)	32
GRAPH 12:	Oil consumption breakdown by sector (2022, %)	32
GRAPH 13:	Electricity consumption (TWh)	33
GRAPH 14:	Electricity consumption breakdown by sector (2022, %)	33
GRAPH 15:	Natural gas consumption (bcm)	34
GRAPH 16:	Gas consumption breakdown by sector (2022, %)	34
GRAPH 17:	Coal consumption (Mt)	35
GRAPH 18.	Coal consumption breakdown by sector (2022 %)	35

# **LIST OF TABLES**

#### **Table 1: Economic indicators**

- Population, GDP growth
- Imports & exports
- Inflation rate, exchange rate
- Energy security and efficiency indicators
- CO<sub>2</sub> 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
- Main LNG contracts