

# COUNTRY ENERGY REPORT



# GERMANY

May 2019





# Table of contents

---



Table of contents	1
List of graphs & tables	2
Overview	4
Institutions and energy policy	6
Energy companies	13
Energy supply	19
Energy prices	24
Energy consumption	27
Issues and prospects	33
Graphs & data files	38
Abbreviations	42
Glossary	44



# List of graphs & tables

---

## • LIST OF GRAPHS

GRAPH 1:	CO <sub>2</sub> -energy emissions (MtCO <sub>2</sub> )	12
GRAPH 2:	Gross power production by source (TWh)	21
GRAPH 3:	Power generation by source (2018, %)	21
GRAPH 4:	Gasoline & diesel prices (€/l)	24
GRAPH 5:	Electricity prices for industry and households (€/kWh)	25
GRAPH 6:	Gas prices for industry and households (€/kWh GCV)	26
GRAPH 7:	Consumption trends by energy source (Mtoe)	27
GRAPH 8:	Total consumption market share by energy (2018, %)	28
GRAPH 9:	Final consumption market share by sector (2018, %)	28
GRAPH 10:	Oil consumption (Mt)	29
GRAPH 11:	Oil consumption breakdown by sector (2018, %)	29
GRAPH 12:	Electricity consumption (TWh)	30
GRAPH 13:	Electricity consumption breakdown by sector (2018, %)	30
GRAPH 14:	Natural gas consumption (bcm)	31
GRAPH 15:	Gas consumption breakdown by sector (2018, %)	31
GRAPH 16:	Coal consumption (Mt)	32
GRAPH 17:	Coal consumption breakdown by sector (2018, %)	32

## • 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