

COUNTRY ENERGY REPORT



BULGARIA

March 2018

Table of contents



Table of contents	1
List of graphs & tables	2
Overview	4
Institutions and energy policy	6
Energy companies	11
Energy supply	15
Energy prices	20
Energy consumption	22
Issues and prospects	28
Graphs & data files	34
Abbreviations	38
Glossary	40



List of graphs & tables

LIST OF GRAPHS

GRAPH 1:	CO ₂ -energy emissions (MtCO ₂)-----	10
GRAPH 2:	Installed electric capacity by source (2016, %)-----	16
GRAPH 3:	Gross power production by source (TWh)-----	16
GRAPH 4:	Power generation by source (2016, %)-----	17
GRAPH 5:	Map of natural gas infrastructure -----	19
GRAPH 6:	Gasoline & diesel prices (€/l) -----	20
GRAPH 7:	Electricity prices for industry and households (€/kWh)-----	21
GRAPH 8:	Gas prices for industry and households (€/kWh GCV)-----	21
GRAPH 9:	Consumption trends by energy source (Mtoe)-----	22
GRAPH 10:	Total consumption market share by energy (2016, %) -----	23
GRAPH 11:	Final consumption market share by sector (2016, %) -----	23
GRAPH 12:	Oil consumption (Mt)-----	24
GRAPH 13:	Oil consumption breakdown by sector (2016, %)-----	24
GRAPH 14:	Electricity consumption (TWh)-----	25
GRAPH 15:	Electricity consumption breakdown by sector (2016, %) -----	25
GRAPH 16:	Natural gas consumption (bcm)-----	26
GRAPH 17:	Gas consumption breakdown by sector (2016, %) -----	26
GRAPH 18:	Coal consumption (Mt)-----	27
GRAPH 19:	Coal consumption breakdown by sector (2016, %)-----	27

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 Infrastructures

- Main power plant projects by energy, technology, status and operator