Table of contents

Table of contents

List of graphs & tables

Overview

Institutions and energy policy

Energy companies

Energy supply

Energy prices

Energy consumption

Issues and prospects

Graphs & data files

Abbreviations

Glossary
LIST OF GRAPHS

GRAPH 1: CO₂-energy emissions (MtCO₂)---------------------------------------------------------------10
GRAPH 2: Installed electric capacity by source (2017, %)-------------------------------------------------16
GRAPH 3: Gross power production by source (TWh)--------------------------------------------------------17
GRAPH 4: Power generation by source (2017, %)----------------------------------------------------------18
GRAPH 5: Romania’s electricity transmission network--------------------------------------------------------18
GRAPH 6: Map of natural gas infrastructure---------------------------------------------------------------20
GRAPH 7: Gasoline & diesel prices (€/l)------------------------------------------------------------------21
GRAPH 8: Electricity prices for industry and households (€c/kWh)-----------------------------------------22
GRAPH 9: Gas prices for industry and households (€c/kWh GCV)--------------------------------------------23
GRAPH 10: Consumption trends by energy source (Mtoe)------------------------------------------------------24
GRAPH 11: Total consumption market share by energy (2017, %)---------------------------------------------25
GRAPH 12: Final consumption market share by sector (2017, %)--------------------------------------------25
GRAPH 13: Oil consumption (Mt)---------------------------------------------------------------------------26
GRAPH 14: Oil consumption breakdown by sector (2017, %)--------------------------------------------------26
GRAPH 15: Electricity consumption (TWh)------------------------------------------------------------------27
GRAPH 16: Electricity consumption breakdown by sector (2017 %)------------------------------------------27
GRAPH 17: Natural gas consumption (bcm)------------------------------------------------------------------28
GRAPH 18: Gas consumption breakdown by sector (2017, %)---------------------------------------------------28
GRAPH 19: Lignite consumption (Mt)-----------------------------------------------------------------------29
GRAPH 20: Lignite consumption breakdown by sector (2017, %)---------------------------------------------29

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

Table 6: Gas infrastructures and contracts

- Main gas plant projects