

COUNTRY ENERGY REPORT



KAZAKHSTAN

August 2021

Table of contents



Table of contents	1
List of graphs & tables	2
Overview	3
Institutions and energy policy	5
Energy companies	9
Energy supply	13
Energy prices	18
Energy consumption	20
Issues and prospects	22
Graphs & data files	26
Abbreviations	29
Glossary	31



List of graphs & tables

LIST OF GRAPHS

GRAPH 1:	CO ₂ -energy emissions (MtCO ₂)-----	8
GRAPH 2:	Installed electric capacity by source (2020, %)-----	13
GRAPH 3:	Gross power production by source (TWh)-----	14
GRAPH 4:	Power generation by source (2020%) -----	14
GRAPH 5:	Gasoline & diesel prices (US\$/l)-----	18
GRAPH 6:	Electricity prices for industry and households (US\$/kWh) -----	19
GRAPH 7:	Gas prices for households (US\$/kWh GCV) -----	19
GRAPH 8:	Consumption trends by energy source (Mtoe)-----	20
GRAPH 9:	Total consumption market share by energy (2020, %) -----	21
GRAPH 10:	Final consumption market share by sector (2020 %) -----	21

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