

# COUNTRY ENERGY REPORT



# EGYPT

October 2022



# 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                  | 19 |
| Energy consumption             | 21 |
| Issues and prospects           | 27 |
| Graphs & data files            | 32 |
| Abbreviations                  | 36 |
| Glossary                       | 38 |

*This country profile was written by Victor BERENGER*



# List of graphs & tables

---

## LIST OF GRAPHS

|           |  |    |
|-----------|--|----|
| GRAPH 1:  | CO <sub>2</sub> -energy emissions (MtCO <sub>2</sub> )-----    | 10 |
| GRAPH 2:  | Installed electric capacity by source (2021, %)-----           | 16 |
| GRAPH 3:  | Gross power production by source (TWh)-----                    | 16 |
| GRAPH 4:  | Power generation by source (2021, %)-----                      | 17 |
| GRAPH 5:  | Gasoline & diesel prices (US\$/l)-----                         | 20 |
| GRAPH 6:  | Electricity prices for industry and households (US\$/kWh)----- | 20 |
| GRAPH 7:  | Consumption trends by energy source (Mtoe)-----                | 21 |
| GRAPH 8:  | Total consumption market share by energy (2021, %)-----        | 22 |
| GRAPH 9:  | Final consumption market share by sector (2021, %)-----        | 22 |
| GRAPH 10: | Oil consumption (Mt)-----                                      | 23 |
| GRAPH 11: | Oil consumption breakdown by sector (2021, %)-----             | 23 |
| GRAPH 12: | Electricity consumption (TWh)-----                             | 24 |
| GRAPH 13: | Electricity consumption breakdown by sector (2021,%)-----      | 24 |
| GRAPH 14: | Natural gas consumption (bcm)-----                             | 25 |
| GRAPH 15: | Gas consumption breakdown by sector (2021, %)-----             | 25 |
| GRAPH 16: | Coal consumption (Mt)-----                                     | 26 |
| GRAPH 17: | Coal consumption breakdown by sector (2021, %)-----            | 26 |

## 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 LNG contracts