

# Renewable Energy in Egypt

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## Abstracts

Renewable Energy in Egypt

### Summary

Renewable Energy in Egypt industry profile provides top-line qualitative and quantitative summary information including: market share, market size (value 2019-24, and forecast to 2029). The profile also contains descriptions of the leading players including key financial metrics and analysis of competitive pressures within the market.

### Key Highlights

Renewable energy market includes net generation of electricity through renewable sources. Market is segmented into hydroelectricity, wind, solar PV, biopower, and geothermal. Market volume represents the net volume of electricity produced through renewable means. Market value is calculated by multiplying the amount of electricity produced by the wholesale price.

The Egyptian renewable energy market recorded revenues of \$658.1 million in 2024, representing a compound annual growth rate (CAGR) of 11.2% between 2019 and 2024.

Market production volume increased with a CAGR of 10.2% between 2019 and 2024, reaching a total of 27,709.6 GWh in 2024.

Egypt's climate and pollution goals have significantly supported the growth of its renewable energy market by driving a structural shift away from fossil fuel dependence. According to the US Energy Information Administration (EIA), in 2024, the proportion of fossil fuels in total power generation in Egypt reached

88.5%, down from 91.0% in 2018.

## Scope

Save time carrying out entry-level research by identifying the size, growth, major segments, and leading players in the renewable energy market in Egypt

Use the Five Forces analysis to determine the competitive intensity and therefore attractiveness of the renewable energy market in Egypt

Leading company profiles reveal details of key renewable energy market players' global operations and financial performance

Add weight to presentations and pitches by understanding the future growth prospects of the Egypt renewable energy market with five year forecasts

## Reasons to Buy

What was the size of the Egypt renewable energy market by value in 2024?

What will be the size of the Egypt renewable energy market in 2029?

What factors are affecting the strength of competition in the Egypt renewable energy market?

How has the market performed over the last five years?

Who are the top competitors in Egypt's renewable energy market?

## Companies Mentioned

Acwa Power Co

Cairo Electricity Production Co

Scatec ASA

## Contents

### **1 EXECUTIVE SUMMARY**

- 1.1. Market value
- 1.2. Market value forecast
- 1.3. Market volume
- 1.4. Market volume forecast
- 1.5. Category segmentation
- 1.6. Geography segmentation
- 1.7. Market rivalry
- 1.8. Competitive landscape

### **2 MARKET OVERVIEW**

- 2.1. Market definition
- 2.2. Market analysis

### **3 MARKET DATA**

- 3.1. Market value
- 3.2. Market volume

### **4 MARKET SEGMENTATION**

- 4.1. Category segmentation
- 4.2. Geography segmentation

### **5 MARKET OUTLOOK**

- 5.1. Market value forecast
- 5.2. Market volume forecast

### **6 FIVE FORCES ANALYSIS**

- 6.1. Summary
- 6.2. Buyer power
- 6.3. Supplier power
- 6.4. New entrants

6.5. Threat of substitutes

6.6. Degree of rivalry

## **7 COMPETITIVE LANDSCAPE**

7.1. Who are the leading players?

7.2. What strategies do the leading players follow?

7.3. What are the strengths of the leading players?

## **8 COMPANY PROFILES**

8.1. Acwa Power Co

8.2. Cairo Electricity Production Co

8.3. Scatec ASA

## **9 MACROECONOMIC INDICATORS**

9.1. Country data

## **10 APPENDIX**

10.1. Methodology

10.2. Industry associations

10.3. Related MarketLine research

10.4. About MarketLine

## List Of Tables

### LIST OF TABLES

- Table 1: Egypt renewable energy market value: \$ million, 2019-24
- Table 2: Egypt renewable energy market volume: GWh, 2019-24
- Table 3: Egypt renewable energy market category segmentation: % share, by value, 2019-24
- Table 4: Egypt renewable energy market category segmentation: \$ million, 2019-24
- Table 5: Egypt renewable energy market geography segmentation: \$ million, 2024
- Table 6: Egypt renewable energy market value forecast: \$ million, 2024-29
- Table 7: Egypt renewable energy market volume forecast: GWh, 2024-29
- Table 8: Acwa Power Co: Key Facts
- Table 9: Acwa Power Co: Annual Financial Ratios
- Table 10: Acwa Power Co: Key Employees
- Table 11: Cairo Electricity Production Co: Key Facts
- Table 12: Cairo Electricity Production Co: Key Employees
- Table 13: Scatec ASA: Key Facts
- Table 14: Scatec ASA: Annual Financial Ratios
- Table 15: Scatec ASA: Key Employees
- Table 16: Egypt Size of Population (Million), 2020-24
- Table 17: Egypt Real GDP (Constant 2010 Prices, \$ Billion), 2020-24
- Table 18: Egypt GDP (Current Prices, \$ Billion), 2020-24
- Table 19: Egypt Inflation, 2020-24
- Table 20: Egypt Consumer Price Index (Absolute), 2020-24
- Table 21: Egypt Exchange Rate, 2019-24

## List Of Figures

### LIST OF FIGURES

Figure 1: Egypt renewable energy market value: \$ million, 2019-24

Figure 2: Egypt renewable energy market volume: GWh, 2019-24

Figure 3: Egypt renewable energy market category segmentation: \$ million, 2019-24

Figure 4: Egypt renewable energy market geography segmentation: % share, by value, 2024

Figure 5: Egypt renewable energy market value forecast: \$ million, 2024-29

Figure 6: Egypt renewable energy market volume forecast: GWh, 2024-29

Figure 7: Forces driving competition in the renewable energy market in Egypt, 2024

Figure 8: Drivers of buyer power in the renewable energy market in Egypt, 2024

Figure 9: Drivers of supplier power in the renewable energy market in Egypt, 2024

Figure 10: Factors influencing the likelihood of new entrants in the renewable energy market in Egypt, 2024

Figure 11: Factors influencing the threat of substitutes in the renewable energy market in Egypt, 2024

Figure 12: Drivers of degree of rivalry in the renewable energy market in Egypt, 2024

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