

# China Renewable Energy Market Summary, Competitive Analysis and Forecast to 2027

<https://marketpublishers.com/r/C4BE1720EEF7EN.html>

Date: March 2023

Pages: 40

Price: US\$ 350.00 (Single User License)

ID: C4BE1720EEF7EN

## Abstracts

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### SUMMARY

Renewable Energy in China industry profile provides top-line qualitative and quantitative summary information including: market size (value 2017-22, and forecast to 2027). The profile also contains descriptions of the leading players including key financial metrics and analysis of competitive pressures within the market.

### KEY HIGHLIGHTS

The renewable energy market consists of the net generation of electricity through renewable sources. It is divided into five segments, these being hydroelectricity, wind energy, solar, biomass and geothermal. The volume of the market is calculated as the net volume of electricity produced through renewable means and the market value has been calculated according to an average of annual non-household power price, or equivalent, excluding taxes and levies. All market data and forecasts are represented in nominal terms (i.e., without adjustment for inflation) and all currency conversions used in the creation of this report have been calculated using constant 2021 annual average exchange rates.

The Chinese renewable energy market is expected to generate total revenues of \$327.4 billion in 2022, representing a compound annual growth rate (CAGR) of 14.3% between 2017 and 2022.

Market production volume is forecast to increase with a CAGR of 10.8% between 2017 and 2022, reaching a total of 2,779,143.8 GWh in 2022.

The primary drivers expected to support the growth of the renewable energy market include growing consumer adoption of green energy, increasing government initiatives to encourage the adoption of clean and green energy, emerging public and private efforts to reduce carbon emissions and rising environmental awareness regarding the negative environmental effects of fossil fuels.

## **SCOPE**

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

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

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 China renewable energy market with five year forecasts

## **REASONS TO BUY**

What was the size of the China renewable energy market by value in 2022?

What will be the size of the China renewable energy market in 2027?

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

How has the market performed over the last five years?

What are the main segments that make up China's renewable energy market?



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