

**Renewable Energy Global Industry Guide 2020-2029**

Industry Report | 2025-06-20 | 470 pages | MarketLine

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**Report description:**

Renewable Energy Global Industry Guide 2020-2029

## Summary

Global Renewable Energy industry profile provides top-line qualitative and quantitative summary information including: market size (value and volume , 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.
- All market data and forecasts are based on nominal prices and all currency conversions used in the creation of this report have been calculated using yearly annual average exchange rates. The USD values may show a declining trend for few countries such as Argentina, Turkey, Nigeria, Egypt, and Russia. This is primarily because of the impact of exchange rates considered.
- The global renewable energy market recorded revenues of \$552,593.5 million in 2024, representing a compound annual growth rate (CAGR) of 6.5% between 2019 and 2024.
- Market production volume increased with a CAGR of 7.7% between 2019 and 2024, reaching a total of 8,979,789.5 GWh in 2024.
- Globally, the 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 China reached 65.5%, down from 66.1% in 2023.

## Scope

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- Save time carrying out entry-level research by identifying the size, growth, major segments, and leading players in the global renewable energy market
- Use the Five Forces analysis to determine the competitive intensity and therefore attractiveness of the global renewable energy market
- 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 global renewable energy market with five year forecasts by both value and volume
- Macroeconomic indicators provide insight into general trends within the Asia-Pacific economy

## Reasons to Buy

- What was the size of the global renewable energy market by value in 2024?
- What will be the size of the global renewable energy market in 2029?
- What factors are affecting the strength of competition in the global renewable energy market?
- How has the market performed over the last five years?
- What are the main segments that make up the global renewable energy market?

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