

Renewable Energy in Taiwan

Industry Report | 2025-05-22 | 46 pages | MarketLine

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Report description:

Renewable Energy in Taiwan

Summary

Renewable Energy in Taiwan industry profile provides top-line qualitative and quantitative summary information including: 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 Taiwanese renewable energy market recorded revenues of \$3,697.3 million in 2024, representing a compound annual growth rate (CAGR) of 26.1% between 2019 and 2024.
- Market production volume increased with a CAGR of 19.1% between 2019 and 2024, reaching a total of 33,824.6 GWh in 2024.
- In 2024, the Taiwanese renewable energy production recorded an annual growth of 30.4% due to the substantial increase in installed renewable energy capacity. According to the US EIA, in 2024, the Taiwanese renewable electricity installed capacity reached 16.4 million kilowatts (kW), up 10.7% annually. This rapid expansion in infrastructure directly fueled the increase in renewable energy generation.

Scope

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

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- Use the Five Forces analysis to determine the competitive intensity and therefore attractiveness of the renewable energy market in Taiwan
- 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 Taiwan renewable energy market with five year forecasts

Reasons to Buy

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

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