

Renewable Energy in Singapore

Industry Report | 2025-05-22 | 42 pages | MarketLine

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Report description:

Renewable Energy in Singapore

Summary

Renewable Energy in Singapore industry profile provides top-line qualitative and quantitative summary information including: market size (value and volume 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 Singaporean renewable energy market recorded revenues of \$412.8 million in 2024, representing a compound annual growth rate (CAGR) of 24.1% between 2019 and 2024.
- Market production volume increased with a CAGR of 15.1% between 2019 and 2024, reaching a total of 2,934.4 GWh in 2024.
- Singapore's renewable energy market has witnessed significant growth, driven by the country's proactive adoption of innovative solar technologies. The deployment of floating solar farms, exemplified by the Tengeh Reservoir project in 2021, has enabled Singapore to overcome its land constraints while tapping into underutilized water bodies for clean 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 Singapore
- Use the Five Forces analysis to determine the competitive intensity and therefore attractiveness of the renewable energy market

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in Singapore

- 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 Singapore renewable energy market with five year forecasts by both value and volume

Reasons to Buy

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

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