

Power Generation in China

Industry Report | 2025-05-29 | 42 pages | MarketLine

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Report description:

Power Generation in China

Summary

Power Generation in China 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

- Power generation market volume refers to the total electrical energy (TWh) generated within a country over the course of each calendar year. Market value is calculated by multiplying the amount of electricity produced by the wholesale price for electricity generation.
- The Chinese power generation industry recorded revenues of \$718.0 billion in 2024, representing a compound annual growth rate (CAGR) of 6.4% between 2019 and 2024.
- Industry production volume increased with a CAGR of 6.7% between 2019 and 2024, reaching a total of 10,042,527.5 GWh (gigawatt-hours) in 2024.
- China accounted for the largest share of 58.5% of the Asia-Pacific power generation industry in 2024.

Scope

- Save time carrying out entry-level research by identifying the size, growth, major segments, and leading players in the power generation market in China
- Use the Five Forces analysis to determine the competitive intensity and therefore attractiveness of the power generation market in China

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- Leading company profiles reveal details of key power generation market players' global operations and financial performance
- Add weight to presentations and pitches by understanding the future growth prospects of the China power generation market with five year forecasts

Reasons to Buy

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

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