

Power Generation in North America

Industry Report | 2025-05-29 | 44 pages | MarketLine

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Report description:

Power Generation in North America

Summary

Power Generation in North America 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

- 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 North American power generation industry recorded revenues of \$229.4 billion in 2024, representing a compound annual growth rate (CAGR) of 1.8% between 2019 and 2024.
- Industry production volume increased with a CAGR of 1.0% between 2019 and 2024, reaching a total of 5,402,142.5 GWh (gigawatt-hours) in 2024.
- The US accounted for the largest share of 73.3% of the North American power generation industry in 2024, and according to Ember Energy, the US ranked as the second-largest country in terms of electricity consumption 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 North America
- Use the Five Forces analysis to determine the competitive intensity and therefore attractiveness of the power generation market

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in North America

- 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 North America power generation market with five year forecasts by both value and volume

Reasons to Buy

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

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