

## **Global Nuclear Energy**

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

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### **Report description:**

Global Nuclear Energy

#### Summary

Global Nuclear Energy industry profile provides top-line qualitative and quantitative summary information including: market share, 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

- nuclear energy industry refers to the generation of electricity through use of nuclear reactions. Market volume is calculated based on the amount of electricity produced by nuclear power plants in a country, while the market value is determined by multiplying the amount of electricity produced with the wholesale price for electricity generation.
- The global nuclear energy industry recorded revenues of \$116.3 billion in 2024, representing a negative compound annual growth rate (CAGR) of 0.9% between 2019-24.
- Market production volumes declined with a negative CAGR of 0.4% between 2019-24, reaching a total of 2,264.9 TWh in 2024.
- The contraction of the global nuclear energy industry during 2019-24 can be attributed to the high capital cost and long construction timelines associated with nuclear power projects.

#### Scope

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

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- Leading company profiles reveal details of key nuclear energy market players' global operations and financial performance
- Add weight to presentations and pitches by understanding the future growth prospects of the Global nuclear energy market with five year forecasts by both value and volume

#### Reasons to Buy

- What was the size of the Global nuclear energy market by value in 2024?
- What will be the size of the Global nuclear energy market in 2029?
- What factors are affecting the strength of competition in the Global nuclear energy market?
- How has the market performed over the last five years?
- Who are the top competitors in the global's nuclear energy market?

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