

# Global Nuclear Energy Industry Profile & Value Chain Analysis

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## **Abstracts**

Global Nuclear Energy Industry Profile & Value Chain Analysis

## **SUMMARY**

Global Nuclear Energy industry profile provides top-line qualitative and quantitative summary information including: market share, market size (value and volume 2012-16, and forecast to 2021). The profile also contains descriptions of the leading players including key financial metrics and analysis of competitive pressures within the market.

The value analysis reveals the business activities which comprise the global nuclear energy industry value/supply chain. All key stages are highlighted, along with examples of companies active, and assessments of the burning issues for every stage of the value/supply chain. Key value/supply chain stages analyzed include raw materials, component manufacture, construction and end-users.

#### **SYNOPSIS**

Essential resource for top-line data and analysis covering the global nuclear energy industry. Includes market size data, textual and graphical analysis of market growth trends, leading companies and macroeconomic information.

## **KEY HIGHLIGHTS**

The nuclear energy industry consists of the generation of electricity by nuclear power plants.



The global nuclear energy industry had total revenues of \$241,545.5m in 2016, representing a compound annual rate of change (CARC) of -0.7% between 2012 and 2016.

Industry production volumes declined with a compound annual growth rate (CAGR) of 1.9% between 2012 and 2016, to reach a total of 2.5 million GWh in 2016.

Nuclear is making a resurgence as Japan attempts to restart its nuclear reactors and the UK commissioned Hinkley Point C.

Most of the materials required for the production of nuclear power require highly sophisticated mining on a very large scale. Consequently, mining activities are almost exclusively carried out by large, international companies.

Private companies are struggling to make building nuclear power plants commercially worthwhile, making it harder for governments to invest

Due to the very large scale of financial resources needed for nuclear power station construction, the only end-users able to raise such vast sums of money are governments.

#### SCOPE

Save time carrying out entry-level research by identifying the size, growth, and leading players in the nuclear energy industry

Use the Five Forces analysis to determine the competitive intensity and therefore attractiveness of the global nuclear energy industry

Leading company profiles reveal details of key nuclear energy industry players' global operations and financial performance

Add weight to presentations and pitches by understanding the future growth prospects of the global nuclear energy industry with five year forecasts by both value and volume

Quickly and easily identify the key stages and sub-stages of the global nuclear



energy industry value/supply chain

See examples of companies active at each stage of the global nuclear energy industry value/supply chain

Examine trends and burning issues impacting the global nuclear energy industry value/supply chain

## **REASONS TO BUY**

What was the size of the global nuclear energy industry by value in 2016?

What will be the size of the global nuclear energy industry in 2021?

What factors are affecting the strength of competition in the global nuclear energy industry?

How has the market performed over the last five years?

Who are the top competitors in the global nuclear energy industry?

What are the main segments that make up the global nuclear energy industry?

Who are the top competitors in the global nuclear energy industry?

What are the key stages of the global nuclear energy industry value/supply chain?



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