

Global Nuclear Energy Market: Trends & Opportunities (2013-2018)

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Abstracts

Scope of the Report

The report titled “Global Nuclear Energy Market: Trends and Opportunities (2013-2018)” analyzes the potential opportunities and significant trends in the global nuclear energy market. The report provides detailed analysis of the global nuclear energy market, with focus on regional markets such as Asia, North America and Europe. The report assesses the growth of nuclear energy in China, United States, South Korea and France and presents the analysis of the current market size and also forecasts the future market size of these nuclear energy markets. The report also profiles and analyzes the business strategies of the leading companies operating in the segment.

Geographical Coverage

Global

North America

U.S

Europe

France

Asia

China

South Korea

Company Coverage

Areva

ROSATOM

General Electric

KEPCO

Executive Summary

Nuclear power has been used to produce electricity for public distribution since 1954 and electricity generated via nuclear power reached its highest level of 3280 terawatts hours in 2011. However, the growth rate of electricity produced via nuclear energy reduced marginally in 2012 as a result of an accident at the Fukushima Daiichi nuclear power plant in Japan. Globally the Fukushima Daiichi accident is expected to slow the growth of nuclear power but not reverse it.

The growth of nuclear power industry is strong, despite concerns about the safety of nuclear power plants. An increase in demand of electricity and growing concern for the environment is likely to drive the nuclear energy market.

Electricity produced through nuclear energy is considered the most viable method as there are environmental concerns in production of electricity by fossil fuels. Further, the prices of fossil are increasing and the resource base is decreasing, whereas in case of nuclear energy, uranium resource base is abundant worldwide. The highest growth in nuclear generation is expected in Asia, specifically China, South Korea and India as nuclear electricity generation in the region will increase with the setting up of new nuclear reactors and there will be growing demand for electricity as a result of increasing population and industrialization.

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