

# Nuclear Power - Global Market Outlook (2017-2026)

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## Abstracts

According to Statistics MRC, the Global Nuclear Power is accounted for \$100.11 billion in 2017 and is expected to reach \$245.88 billion by 2026 growing at a CAGR of 10.4%. Some of the key factors propelling the market growth are increasing demand for energy from industrial and residential sectors, rising applications of nuclear energy from emerging economies and technological advancements. However, huge costs of storing and monitoring radioactive waste generated in nuclear energy plants is inhibiting the growth of the market.

Nuclear power is the use of nuclear reactions that release nuclear energy to generate heat, which most frequently is then used in steam turbines to produce electricity in a nuclear power plant. Nuclear power can be obtained from nuclear fission, nuclear decay and nuclear fusion. Nuclear power is the only carbon free source and contributing a major part of power supplies. Many nations around the world are looking at nuclear power to protect the earth's climate from greenhouse gas emissions and from combustion of fossil fuels.

By Reactor Type, Pressurized Water Reactor (PWR) segment is dominating the market during forecast period due to rising rates of installation. North America is leading the nuclear power market owing to the large-scale installations in the U.S. However, Europe environmental regulations have also encouraged countries such as Germany, France and Spain to invest in the nuclear energy market.

Some of the key players in global Nuclear Power market include Alstom SA, Bruce Power, Babcock & Wilcox Company, Eletronuclear, China General Nuclear Power Corporation, Hitachi-GE Nuclear Energy Ltd, Mitsubishi Heavy Industries Ltd, CEZ Group, Uranium Corporation of India, Siemens, E.ON SE, Nuclear Power Corporation of India, Shanghai Electric, Nukem GmbH and United Uranium.

### Reactor Types Covered:

Pressurized Water Reactors (PWR)

Boiling Water Reactors (BWR)

Pressurized Heavy Water Reactor (PHWR)

Gas Cooled Reactor (GCR)

Other Reactor Types

### Applications Covered:

Food & Agriculture

Electric Power Generation

Medical

Industrial

Other Applications

### Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

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