

# Global and United States Nuclear Reactor Market Research by Company, Type & Application 2013-2025

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## Abstracts

### SUMMARY

Nuclear reactors are devices designed to maintain a chain reaction producing a steady flow of neutrons generated by the fission of heavy nuclei. They are, however, differentiated either by their purpose or by their design features. In terms of purpose, they are either research reactors or power reactors. Research reactors are operated at universities and research centers in many countries; including some where no nuclear power reactors are operated. These reactors generate neutrons for multiple purposes, including producing radiopharmaceuticals for medical diagnosis and therapy, testing materials and conducting basic research. Power reactors are usually found in nuclear power plants. Dedicated to generating heat mainly for electricity production, they are operated in more than 30 countries.

Market Segment as follows:

By Type

Pressurized water reactor (PWR)

Boiling water reactor (BWR)

Pressurized heavy water reactor (PHWR)

Gas-cooled reactor (AGR & Magnox)

Light water graphite reactor (RBMK & EGP)

Fast neutron reactor (FBR)

#### By Application

Generating electricity

Moving aircraft carriers and submarines

Others

#### By Company

Areva

CNNC

Rosatom

Westinghouse Electric Company

CGN

Hitachi GE Nuclear Energy

Mitsubishi Heavy Industries

KHNP

The main contents of the report including:

Section 1:

Product definition, type and application, global and United States market overview;

Section 2:

Global and United States Market competition by company;

Section 3:

Global and United States sales revenue, volume and price by type;

Section 4:

Global and United States sales revenue, volume and price by application;

Section 5:

United States export and import;

Section 6:

Company information, business overview, sales data and product specifications;

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Industry chain and raw materials;

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