

# Global Nuclear Reactor Market Data Survey Report 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..

The global Nuclear Reactor market will reach xxx Million USD in 2017 with CAGR xx% from 2018-2025. The main contents of the report including:

Global market size and forecast

Regional market size, production data and export & import

Key manufacturers (manufacturing sites, capacity and production, product specifications etc.)

Average market price by SUK

Major applications

Key manufacturers are included based on manufacturing sites, capacity and production, product specifications etc.:

Areva

CNNC

Rosatom

Westinghouse Electric Company

CGN

Hitachi GE Nuclear Energy

Mitsubishi Heavy Industries

KHNP

Major applications as follows:

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)

Regional market size, production data and export & import:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

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