

2020-2025 Global Nuclear Reactor Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

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Abstracts

A nuclear reactor, formerly known as an atomic pile, is a device used to initiate and control a self-sustained nuclear chain reaction. Nuclear reactors are used at nuclear power plants for electricity generation and in propulsion of ships. Heat from nuclear fission is passed to a working fluid (water or gas), which in turn runs through steam turbines.

This report elaborates the market size, market characteristics, and market growth of the Nuclear Reactor industry, and breaks down according to the type, application, and consumption area of Nuclear Reactor. The report also conducted a PESTEL analysis of the industry to study the main influencing factors and entry barriers of the industry.

In Chapter 3.4 of the report, the impact of the COVID-19 outbreak on the industry was fully assessed. Fully risk assessment and industry recommendations were made for Nuclear Reactor in a special period. This chapter also compares the markets of Pre COVID-19 and Post COVID-19.

In addition, chapters 8-12 consider the impact of COVID-19 on the regional economy.

Key players in the global Nuclear Reactor market covered in Chapter 13:

Westinghouse Electric Company

CGN

Hitachi GE Nuclear Energy

CNNC

Areva

Mitsubishi Heavy Industries

KHNP

Rosatom

In Chapter 6, on the basis of types, the Nuclear Reactor market from 2015 to 2025 is primarily split into:

- Pressurized heavy water reactor (PHWR)
- Boiling water reactor (BWR)
- Pressurized water reactor (PWR)

In Chapter 7, on the basis of applications, the Nuclear Reactor market from 2015 to 2025 covers:

- Moving aircraft carriers and submarines
- Generating electricity
- Others

Geographically, the detailed analysis of production, trade of the following countries is covered in Chapter 4.2, 5:

- United States
- Europe
- China
- Japan
- India

Geographically, the detailed analysis of consumption, revenue, market share and growth rate of the following regions are covered in Chapter 8, 9, 10, 11, 12:

- North America (Covered in Chapter 8)
 - United States
 - Canada
 - Mexico
- Europe (Covered in Chapter 9)
 - Germany
 - UK
 - France
 - Italy
 - Spain
 - Others
- Asia-Pacific (Covered in Chapter 10)
 - China
 - Japan
 - India
 - South Korea

Southeast Asia

Others

Middle East and Africa (Covered in Chapter 11)

Saudi Arabia

UAE

South Africa

Others

South America (Covered in Chapter 12)

Brazil

Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025

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