

# **Global Nuclear Reactor Construction Market 2020-2027 by Offering (Equipment, Installation Service), Reactor Type (PWR, BWR, PHWR, HTGCR, LMFBR), Construction Type (New Construction, Reactor Upgrade), and Region: Trend Outlook and Growth Opportunity**

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## **Abstracts**

Global nuclear reactor construction market will reach \$55.71 billion by 2027, growing by 3.9% annually over 2020-2027 driven by technological advancement and growing need to replace fossil fuels with renewable energy sources.

Highlighted with 79 tables and 72 figures, this 144-page report “Global Nuclear Reactor Construction Market 2020-2027 by Offering (Equipment, Installation Service), Reactor Type (PWR, BWR, PHWR, HTGCR, LMFBR), Construction Type (New Construction, Reactor Upgrade), and Region: Trend Outlook and Growth Opportunity” is based on a comprehensive research of the entire global nuclear reactor construction market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2017-2019 and provides estimate/forecast from 2020 till 2027 with 2019 as the base year. (Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Five Forces

The trend and outlook of global market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19. The balanced (most likely) projection is used to quantify global nuclear reactor construction market in every aspect of the classification from perspectives of Offering, Reactor Type, Construction Type, and Region.

Based on Offering, the global market is segmented into the following sub-markets with annual revenue for 2017-2027 included in each section.

Equipment

Installation Service

Based on Reactor Type, the global market is segmented into the following sub-markets with annual revenue for 2017-2027 included in each section.

Pressurized Water Reactor (PWR)

Boiling Water Reactor (BWR)

Pressurized Heavy Water Reactor (PHWR)

High-temperature Gas Cooled Reactor (HTGCR)

Liquid Metal Fast Breeder Reactor (LMFBR)

Based on Construction Type, the global market is segmented into the following sub-markets with annual revenue for 2017-2027 included in each section.

New Construction

Reactor Upgrade

Geographically, the following regions together with the listed national/local markets are fully investigated:

APAC (Japan, China, South Korea, Pakistan, India, and Rest of APAC)

Europe (Germany, UK, France, Ukraine, Sweden, Russia, Rest of Europe; Rest of Europe is further segmented into Belgium, Czech Republic, Switzerland, Finland, Bulgaria, Hungary, Slovakia, Romania, and Belarus)

North America (U.S., Canada, and Mexico)

South America (Brazil, Colombia, Argentina, Rest of South America)

MEA (UAE, Iran, South Africa)

For each aforementioned region and country, detailed analysis and data for annual revenue are available for 2017-2027. The breakdown of all regional markets by country and split of key national markets by Offering, Reactor Type, and Construction Type over the forecast years are also included.

The report also covers current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Key Players (this may not be a complete list and extra companies can be added upon request):

Areva SA

Bilfinger SE

China National Nuclear Corporation

Dongfang Electric Corporation Limited

Doosan Heavy Industries & Construction Co. Ltd.

GE-Hitachi Nuclear Energy Inc.

KEPCO Engineering & Construction

Larsen & Toubro Limited

Mitsubishi Heavy Industries Ltd

Shanghai Electric Group Company Limited

Siemens AG

?KODA JS a.s.

Westinghouse Electric Company LLC (Toshiba)

(Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

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