

Nuclear Power Generation Market, Global Outlook and Forecast 2022-2028

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Abstracts

Nuclear power is a low-carbon source of electricity that plays a key role in the energy transition. It supports everyday electricity supply and the continued electrification of society with fossil free power. For decades to come long-term nuclear operations will continue to play an important role in Sweden as a climate-neutral, cost-effective source of baseload electricity.

This report contains market size and forecasts of Nuclear Power Generation in Global, including the following market information:

Global Nuclear Power Generation Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Nuclear Power Generation market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Pressurized Water Reactor (PWR) Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Nuclear Power Generation include CLP Group, Vattenfall, CEZ Group, Nukem, GE, Orano, China National Nuclear Cooperation, Larsen and Toubro and NIAEP ASC and etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Nuclear Power Generation companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Nuclear Power Generation Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Nuclear Power Generation Market Segment Percentages, by Type, 2021 (%)

Pressurized Water Reactor (PWR)

Boiler Water Reactor (BWR)

Pressurized Heavy Water Reactor (PHWR)

Gas Cooled Reactor (GCR)

Others

Global Nuclear Power Generation Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Nuclear Power Generation Market Segment Percentages, by Application, 2021 (%)

Residential

Industrial

Commercial

Others

Global Nuclear Power Generation Market, By Region and Country, 2017-2022,

2023-2028 (\$ Millions)

Global Nuclear Power Generation Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Nuclear Power Generation revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Nuclear Power Generation revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

CLP Group

Vattenfall

CEZ Group

Nukem

GE

Orano

China National Nuclear Cooperation

Larsen and Toubro

NIAEP ASC

Westinghouse Electric Company

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