

Automatic Generation Control Market, Global Outlook and Forecast 2022-2028

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Abstracts

automatic generation control (AGC) is a system for adjusting the power output of multiple generators at different power plants, in response to changes in the load. Since a power grid requires that generation and load closely balance moment by moment, frequent adjustments to the output of generators are necessary.

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

Global Automatic Generation Control Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Automatic Generation Control market was valued at 1236.7 million in 2021 and is projected to reach US\$ 1557.5 million by 2028, at a CAGR of 3.3% during the forecast period.

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

Turbine-Governor Control (TGC) Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Automatic Generation Control include ABB, GE-Alstom Grid, OSI, Siemens, ANDRITZ, DEIF, ENERCON, Hitachi and Maverick Technologies 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 Automatic Generation Control 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 Automatic Generation Control Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Automatic Generation Control Market Segment Percentages, by Type, 2021 (%)

Turbine-Governor Control (TGC)

Load-Frequency Control (LFC)

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

Global Automatic Generation Control Market Segment Percentages, by Application, 2021 (%)

Hydropower Plant

Thermal Power Plant

Global Automatic Generation Control Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

Global Automatic Generation Control 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 Automatic Generation Control revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Automatic Generation Control revenues share in global market, 2021 (%)

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

ABB

GE-Alstom Grid

OSI

Siemens

ANDRITZ

DEIF

ENERCON

Hitachi

Maverick Technologies

Regal-Beloit

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