

# **Geothermal Power Market (By Technology Type: Dry Steam, Flash, Binary, and Other Technology Types; By Geography: North America, Europe, Asia-Pacific and RoW) Global Scenario, Market Size, Outlook, Trend and Forecast, 2015 – 2024**

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## **Abstracts**

As per the latest report published by Variant Market Research, Global Geothermal Power Market is estimated to reach \$8,507 million by 2024; growing at a CAGR of 11.5% from 2016 to 2024. Geothermal power produced by geothermal energy, is the heat produced from the Earth which is clean and sustainable. The rapid reduction of fossil fuels & global warming due to their usage has increased the importance of green energy. The several governments across the globe have started several plans and schemes, to endorse and boost the generation of geothermal energy. Various factors such as rapidly growing urbanization, industrialization, & increasing manufacturing sectors in developing economies, and increasing importance for renewable electricity generation are driving the growth of the market over the forecasted period.

Major factors driving the global geothermal power market are rapidly growing urbanization, industrialization, and increasing manufacturing sectors in developing economies, and increasing importance for renewable electricity generation. However, potential emissions, and surface uncertainty may hamper the market growth. Furthermore, government initiatives such as economic benefits and tax refunds to encourage sustainable energy production would unfold with numerous growth opportunities in the forecasted years.

Major segments in the global geothermal power market are technology type, and geography. Technology type comprises dry steam, flash, binary, and other technology types. Further, the market is categorized by flash as single flash, double flash, and triple

flash.

Geographically, geothermal power market is segmented into North America, Europe, Asia-Pacific, and Rest of the World (RoW). North America is further bifurcated in U.S., Canada, and Mexico whereas Europe consist of Italy, Iceland, Turkey, Russia, Portugal, Germany, France, Austria, and Rest of Europe. Asia-Pacific is segmented into Philippines, Indonesia, New Zealand, Japan, Papua-New-Guinea, China, Australia, Thailand, and Rest of Asia-Pacific while RoW is bifurcated into South America, Middle East, and Africa.

The key market players competing in the market are General Electric, Mitsubishi Heavy Industries, Ltd., Ansaldo Energia, Toshiba Corporation, Fuji Electric Co., LTD, Turboden, Calpine Corporation, Terra-Gen Power LLC, Ethos Energy Group Limited, and TAS Energy, among others.

The key takeaways from the report

The report will provide detailed analysis of Global Geothermal Power Market with respect to major segments such as technology type and geography

The report will include the qualitative and quantitative analysis with market estimation over 2015 – 2024 and compound annual growth rate (CAGR) between 2016 and 2024

Comprehensive analysis of market dynamics including factors and opportunities will be provided in the report

An exhaustive regional analysis of Global Geothermal Power Market has been included in the report

Profile of the key players in the Global Geothermal Power Market will be provided, which include key financials, product & services, new developments and business strategies

Scope of the Global Geothermal Power Market

Technology Type Segments

Dry Steam

Flash

Single Flash

Double Flash

Triple Flash

Binary

Other Technology Types

## Geographical Segments

North America

U.S.

Canada

Mexico

Europe

Italy

Iceland

Turkey

Russia

Portugal

Germany

France

Austria

Rest of Europe

Asia-Pacific

Philippines

Indonesia

New Zealand

Japan

Papua-New-Guinea

China

Australia

Thailand

Rest of Asia-Pacific

RoW

South America

Middle East

Africa

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