Global Markets for Geothermal Energy

Description:
This report provides an up-to-date analysis of recent developments and current trends in the global geothermal energy market. Energy generation forecasts from 2015 through 2020 are given for each major type of the geothermal energy market, with their technologies and regional market.

This report provides:

- An overview of the global markets for geothermal energy, which is dissipated through the earth's surface largely by conduction and convection
- Analyses global market trends, with data from 2014, 2015, and projections of compound annual growth rates (CAGRs) through 2020
- A look at how geothermal energy is utilized in either heat pumps, direct heat, or indirect approaches
- Examples of direct geothermal energy usages such as space-heating, industrial process heating, greenhouse heating, as well as others
- Evaluation of the market's dynamics, specifically growth drivers, restraints, and opportunities
- Profiles of major players in the industry

Study Goals and Objectives:

The goal of this report is to provide an up-to-date analysis of recent developments and current trends in the global geothermal energy market. Identifying significant drivers of revenue growth for the geothermal energy market is an additional aim. The objective of this kind of systematic research is to quantify the projected impact of both internal and external forces that are affecting the global geothermal energy market today and that will affect the industry for the next several years.

Reasons for doing the study:

Geothermal energy exploits renewable energy produced within the Earth, with no combustion of fossil fuels above ground, which means minimal CO2 emissions into the atmosphere. With this inexhaustible resource, depletion is not a concern. With the rise of distributed energy generation and utilizing this abundant resource, many technology manufacturers have come along to utilize the resource more efficiently.

Scope of the Report

The scope of this report is broad and covers many types and technologies of geothermal energy used globally. The market is broken down into major types, regions, applications and technologies. Energy generation forecasts from 2015 through 2020 are given for each major type of the geothermal energy market, with their technologies and regional market.

The report also includes a discussion of the major players in each of the regional markets and explains the major global drivers, the current trends, major challenges and the regional dynamics of the market. The report concludes with a special focus on the supplier landscape. It includes detailed profiles of the major vendors in the geothermal energy industry globally, and discusses the market share of the major players by region.

Highlights:

- The global market for geothermal power generation was nearly $12.2 billion in 2014. The market is expected to reach nearly $20.8 billion by 2020 from $12.9 billion in 2015, increasing at a compound annual growth rate (CAGR) of 10.0% from 2015 to 2020.
- Flash steam technology is expected to grow from nearly $6.3 billion in 2015 to $10.8 billion in 2020 at a CAGR of 11.4% for the period 2015-2020.
- Dry steam technology will grow from nearly $4.1 billion in 2015 to $5.8 billion in 2020 at a CAGR of 7.4% for the period 2015-2020.

Use this report to:
- Analyze recent developments and current trends in the global geothermal energy market
- Identify significant drivers of revenue growth for the geothermal energy market
- Receive information about types and technologies of geothermal energy used globally
- Learn about the major players in each of the regional geothermal energy markets

Intended Audience:

This report is intended especially for producers, suppliers and consumers with a vital interest in geothermal energy and its application. In addition, because of this report's business focus, it will be useful to sales executives and business managers as an up-to-date guide that includes challenges, drivers and trends that are expected to be significant factors in the current and future markets. The report should also be of interest to those in industries such as energy storage, energy transmission and distribution.

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