

Analyzing Geothermal Power in Philippines

<https://marketpublishers.com/r/A182C112583EN.html>

Date: August 2012

Pages: 145

Price: US\$ 600.00 (Single User License)

ID: A182C112583EN

Abstracts

The geothermal energy industry in the Philippines is quite a huge one. In fact it is the largest producer of geothermal power in all of Asia-Pacific. The country ranks second in the world in terms of geothermal energy production. Geothermal energy accounts for a major share in the electricity generating technology for Philippines. In the coming times ahead, the generation of geothermal energy is set to increase to over 12,000 GWh in 2022.

The government identifies potential sites of geothermal energy resources where investors may undertake pre-development or exploration activities and assets belong to private entities which have identified frontier areas by providing technical assistance in further determining if these areas warrant the establishment of a power plant.

The Philippines is situated in the western flank of the Circum-Pacific Ring of Fire where numerous active and dormant volcanoes can be found. Under these volcanic centers, lie vast geothermal resources. It is this same Ring of Fire which has made Japan, Indonesia, New Zealand, and the United States major players in the geothermal industry.

Indonesia, however, is touted to be the major player in the future with its untapped potential of approximately 20,000 MW. According to the study conducted by the Department of Energy, Philippines has geothermal potential of 4500 MW. With numerous projects in the development phase and new tenders yet to be won, there are significant opportunities for geothermal stakeholders to capitalize on these markets.

Aruvians Rsearch analyzes the Geothermal Power in Philippines in its latest research offering Analyzing Geothermal Power in Philippines.

The report is a comprehensive coverage of the geothermal industry in the region as well

as in Philippines.

The report begins with an introduction to geothermal power. We analyze the utilization of geothermal energy, the grading of geothermal resources, technologies used in geothermal power generation, emerging technologies, amongst others.

We analyze the global geothermal power market before the analysis of the geothermal market in Philippines and in Asia Pacific. We first analyze the global geothermal power industry through power generated from geothermal resources worldwide and global geothermal power installed capacity. We further look at the factors impacting the global geothermal power industry such as growth drivers and challenges facing the global geothermal industry.

Geothermal power in Asia Pacific is analyzed through power generated from geothermal resources, installed capacity of geothermal power, regional segmentation of the industry and the major industry deals that have taken place in recent years.

For the geothermal industry in Philippines, we analyze the power generated from geothermal resources, geothermal power installed capacity, industry segmentation by renewable energy technologies, regulatory frameworks governing the market in Philippines, and major industry projects, both existing and upcoming.

Major global industry players are analyzed through a corporate profile, an analysis of their major business segments, the presence of these companies in the geothermal market, and a SWOT analysis.

Aruvians Rsearch's report Analyzing Geothermal Power in Philippines is a complete guide to this rapidly growing industry.

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