

Analyzing Geothermal Power in Mexico

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Abstracts

Mexico is the world's fourth largest producer of geothermal energy at present. The country has seen significant improvement in its geothermal capacity and has a current capacity of nearly 1,000 MW. The known geothermal reserves of Mexico have been assessed at close to 1,300 MW. The geothermal deposits embrace the full scale of temperatures (high, medium and low). The current exploitation of the high temperature resource is 853 MW and of the medium temperature is 107 MW.

The industry started off the year 2012 in grand manner, with the 50-megawatt (MW) capacity Los Humeros Phase II geothermal energy plants in the east-central Mexico state of Puebla coming on-line in May this year.

Exploration studies, plus the drilling of exploration wells, are also being carried out in other geothermal zones, including Acoculco, La Soledad, the San Pedro Dome, San Antonio El Bravo, Agua Caliente, Los Volcanes, Santispac, San Diego-El Naranjo, and the Tacan? and El Chichonal volcanoes. Most of these areas are located inside the Mexican Volcanic Belt, while others lie near the borders of major tectonic plates.

Most private generation is done under Mexico's self?supply rule which allows a producer to generate power for its own consumption. This is true for most renewable energy projects. Normally, a production company is established made up by partners that will use the electricity generated. Under a self?supply agreement, generators are prohibited from selling excess power to third parties although they are allowed to sell their power to CFE.

Comision Federal de Electricidad (CFE) is the biggest player in the Mexican industry.

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



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

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 Mexico and in North & South America. 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 North & South America 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 Mexico, we analyze the power generated from geothermal resources, geothermal power installed capacity, industry segmentation by renewable energy technologies, regulatory frameworks governing the market in Mexico, 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 Mexico is a complete guide to this rapidly growing industry.



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