

Analyzing Geothermal Power in El Salvador

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Abstracts

El Salvador is the largest producer of geothermal energy in the entire region of Central America. Currently, there are two geothermal facilities in operation in El Salvador, the 95MW Ahuachapan power plant and the 66MW Berlin power plant. Majority state-owned power company LaGeo, formerly Gesal, operates the two plants. LaGeo is currently expanding the two existing geothermal plants, as well as conducting a feasibility study for a third plant, Cuyanausul.

Geothermal is a major contributor to the generation of electricity in El Salvador, and approximately 20% of the country's annual power generation is supported by geothermal sources. The maximum percentage of the annual electricity requirement is fulfilled by conventional sources like thermal and hydroelectric power resources.

LaGeo is the biggest player in the geothermal energy industry in El Salvador. There are no geothermal plants under construction in El Salvador at the moment and the installed capacity therefore is estimated to remain constant until 2015. The fiscal incentives and other policies from the government to promote renewable and geothermal energy generation are likely to spur growth in this sector. Also, there are some geothermal fields where extensive exploration activities are in progress. This might lead to an increase in geothermal capacity after 2015.

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

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

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 El Salvador 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 Costa Rica, we analyze the power generated from geothermal resources, geothermal power installed capacity, industry segmentation by renewable energy technologies, regulatory frameworks governing the market in El Salvador, 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 El Salvador is a complete guide to this rapidly growing industry.

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