

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.

Contents

A. EXECUTIVE SUMMARY

B. INTRODUCTION TO GEOTHERMAL POWER

- B.1 The Recognition of Geothermal Energy - Historical Perspective
- B.2 Utilization of Geothermal Energy - Current Day
- B.3 Source of Geothermal Energy Generation
- B.4 Energy from the Earth's Core - Geothermal Systems
- B.5 Identifying Geothermal Activity Reservoirs
- B.6 Grading Geothermal Resources
- B.7 Exploring Geothermal Resources Commercially
- B.8 Geothermal Resource Exploration Process
- B.9 Geothermal Exploration Programs - Risk vs. Cost
- B.10 Technologies Used in Geothermal Power Generation
 - B.10.1 Binary Cycle Plant Technology
 - B.10.2 Conventional Steam Turbine Technology
- B.11 Emerging Technologies
 - B.11.1 Enhanced Geothermal System
 - B.11.2 Mixed Working Fluid Technology
- B.12 Geothermal Drilling Technology and Costs

C. GLOBAL GEOTHERMAL POWER INDUSTRY

- C.1 Introduction
- C.2 Power Generation from Geothermal Resources
- C.3 Global Geothermal Power Installed Capacity

D. GEOTHERMAL POWER INDUSTRY IN NORTH & SOUTH AMERICA

- D.1 Industry Overview
- D.2 Power Generation from Geothermal Resources in North & South America
- D.3 Geothermal Power Installed Capacity in North & South America
- D.4 Regional Segmentation of the Industry
- D.5 Major Industry Deals

E. GEOTHERMAL POWER INDUSTRY IN EL SALVADOR

- E.1 Industry Overview
- E.2 Power Generation from Geothermal Resources in El Salvador
- E.3 Geothermal Power Installed Capacity in El Salvador
- E.4 Industry Segmentation
- E.5 Industry Regulations
- E.6 Major Industry Projects

F. MAJOR INDUSTRY PLAYERS

- F.1 Calpine Corporation
 - F.1.1 Corporate Profile
 - F.1.2 Business Segment Analysis
 - F.1.3 Industry Presence
 - F.1.4 SWOT Analysis
- F.2 Comision Federal de Electricidad
 - F.2.1 Corporate Profile
 - F.2.2 Business Segment Analysis
 - F.2.3 Industry Presence
 - F.2.4 SWOT Analysis
- F.3 Ormat Technologies, Inc.
 - F.3.1 Corporate Profile
 - F.3.2 Business Segment Analysis
 - F.3.3 Industry Presence
 - F.3.4 SWOT Analysis
- F.4 Fuji Electric Co Ltd
 - F.4.1 Corporate Profile
 - F.4.2 Business Segment Analysis
 - F.4.3 Industry Presence
 - F.4.4 SWOT Analysis
- F.5 Mitsubishi Heavy Industries
 - F.5.1 Corporate Profile
 - F.5.2 Business Segment Analysis
 - F.5.3 Industry Presence
 - F.5.4 SWOT Analysis
- F.6 Toshiba Corporation
 - F.6.1 Corporate Profile
 - F.6.2 Business Segment Analysis
 - F.6.3 Industry Presence
 - F.6.4 SWOT Analysis

F.7 Nevada Geothermal Power Inc

F.7.1 Corporate Profile

F.7.2 Business Segment Analysis

F.7.3 SWOT Analysis

F.8 Western Geopower Corporation

F.8.1 Corporate Profile

F.8.2 Business Segment Analysis

F.8.3 SWOT Analysis

F.9 U.S. Geothermal Inc.

F.9.1 Corporate Profile

F.9.2 Business Segment Analysis

F.9.3 SWOT Analysis

G. APPENDIX

G.1 Global Geothermal Associations

G.2 Figures & Tables

H. RESEARCH METHODOLOGY**I. GLOSSARY OF TERMS**

List Of Figures

LIST OF FIGURES

Figure 1: The Earth's Crust, Mantle, & Core. Top Right: A Section through the Crust & the Uppermost Mantle

Figure 2: Schematic Cross-Section Showing Plate Tectonic Processes

Figure 3: World Pattern of Plates, Oceanic Ridges, Oceanic Trenches, Subduction Zones, & Geothermal Fields

Figure 4: Representation of an Ideal Geothermal System

Figure 5: Model of a Geothermal System

Figure 6: Formation of a Geothermal Reservoir

Figure 7: Diagram Showing the Different Categories of Geothermal Resources

Figure 8: Workings of a Binary Cycle Geothermal Plant

Figure 9: Workings of a Flash/Binary Cycle Geothermal Plant

Figure 10: Workings of a Dry Steam Geothermal Power Plant

Figure 11: Workings of a Flash Steam Geothermal Power Plant

Figure 12: Workings of a Double Flash Steam Geothermal Power Plant

Figure 13: Completed Oil, Gas, and Geothermal Well Costs as a Function of Depth

Figure 14: Ring of Fire

Figure 15: Geothermal Electricity Production by Countries, and Installed Capacities (MW), 2011

Figure 16: Global Power Generated from Geothermal Resources (GWh), 2002-2022

Figure 17: Installed Capacity of Geothermal Power Worldwide (MW), 2002-2022

Figure 18: Power Generated from Geothermal Resources in North & South America (GWh), 2002-2022

Figure 19: Installed Capacity of Geothermal Power in North & South America (MW), 2002-2022

Figure 20: Share of Geothermal Power Market in North & South America by Country (%), 2011

Figure 21: Number of Geothermal Project Deals in Recent Times in North & South America

Figure 22: Types of Geothermal Deals in the Industry in Recent Times

Figure 23: Geothermal Deals by Region in Recent Times

Figure 24: Geothermal Fields in El Salvador

Figure 25: Power Generated from Geothermal Resources in El Salvador (GWh), 2002-2022

Figure 26: Installed Capacity of Geothermal Power in El Salvador (MW), 2002-2022

Figure 27: Renewable Power Generated in El Salvador by Technologies (%), 2011

Figure 28: Conceptual Two-Well Enhanced Geothermal System in Hot Rock in a Low-Permeability Crystalline Basement Formation

Figure 29: Estimated Total Geothermal Resource Base and Recoverable Resource Given in EJ or 10¹⁸ Joules

Figure 30: An Atmospheric Exhaust Geothermal Power-Plant

Figure 31: A Condensing Geothermal Power-Plant

Figure 32: A Geothermal Binary Power Plant

Figure 33: Flow Diagram of the Geothermal District Heating System of Reykjavik

Figure 34: Application of Ground-Coupled Heat Pump System

Figure 35: A Heat Pump in Heating Mode

Figure 36: Binary Cycle Plant

Figure 37: Dry Steam Plant

Figure 38: Flashed Steam Plant

Figure 39: Cascade Uses of Geothermal Energy

List Of Tables

LIST OF TABLES

- Table 1: Classification of Geothermal Resources (°C)
- Table 2: Different Types of Technologies Used by Geothermal Plants
- Table 3: Global Power Generated from Geothermal Resources (GWh), 2002-2022
- Table 4: Installed Capacity of Geothermal Power Worldwide (MW), 2002-2022
- Table 5: Power Generated from Geothermal Resources in North & South America (GWh), 2002-2022
- Table 6: Installed Capacity of Geothermal Power in North & South America (MW), 2002-2022
- Table 7: Share of Geothermal Power Market in North & South America by Country (%), 2011
- Table 8: Number of Geothermal Project Deals in Recent Times in North & South America
- Table 9: Types of Geothermal Deals in the Industry in Recent Times
- Table 10: Geothermal Deals by Region in Recent Times
- Table 11: Major Geothermal Deals in North America in Recent Times
- Table 12: Major Geothermal Deals in South America in Recent Times
- Table 13: Power Generated from Geothermal Resources in El Salvador (GWh), 2002-2022
- Table 14: Installed Capacity of Geothermal Power in El Salvador (MW), 2002-2022
- Table 15: Renewable Power Generated in El Salvador by Technologies (%), 2011
- Table 16: Major Geothermal Projects in El Salvador
- Table 18: Summary of Nonhydrothermal US Geothermal Resource-Base Estimates
- Table 19: Energy & Investment Costs for Electric Energy Production from Renewables
- Table 20: Energy & Investment Costs for Direct Heat from Renewables

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