

Kongres Container

El Salvador Thermal Power Storage Project



Overview

The project (the “Project”) involves the construction and operation of 1) a 378-megawatt (MW) thermal power plant at the port of Acajutla in the Department of Sonsonate in El Salvador (the “Power Plant”), 2) a marine terminal, consisting of a floating storage and regasification unit (the “FSRU”) permanently moored through a modified spread mooring system for liquefied natural gas (LNG) delivery, storage, and regasification, as well as a natural gas pipeline that will run from the FSRU to the power plant (the “Pipeline”) and 3) the construction of a 44 km, 230 kilovolt (kV) transmission line and related substations to connect the power plant to the electrical grid of El Salvador. What is El Salvador geothermal energy?

The US\$150 million, six-year “ El Salvador Geothermal Energy for Sustainable and Inclusive Development Project ” aims to use underground heat to generate sustainable and affordable electricity.

Will a geothermal project help El Salvador increase electricity generation capacity?

WASHINGTON, D.C., March 28, 2025 – The World Bank’s Board of Executive Directors today approved a project to help El Salvador increase renewable electricity generation capacity and harness geothermal heat for direct use.

What does LaGeo do in El Salvador?

LaGeo, a State-owned company responsible for generating electricity using El Salvador’s geothermal resources, is the implementing agency, and will move forward with the construction of a 25 MW geothermal power plant in the Chinameca Geothermal Field, which will be connected to the national power transmission grid.

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