

TRES PUNTAS: GEOTHERMAL EARLY STAGE ASSETS

- ✔ 90,000 hectares - Region de Atacama, N Chile
- ✔ 70 km E of El Salvador copper mine and city
- ✔ Region of hot springs and extended sulfur deposits

A 90,000 hectare granted geothermal exploration concession located in the Atacama Region, 800 km to the north of Santiago, the Chilean capital, and 70 km east of El Salvador, an important city related to the copper mine with the same name, connected to a 110 kV transmission line.

Tres Puntas Property is located in the Andean Cordillera of Northern Chile. The area is characterized by high altitudes (5000 masl average) and cold desert climate conditions with tundra characteristics. The geology of the Tres Puntas concession includes volcanic and volcanoclastic rocks and deposits of Miocene to Holocene age. Geothermal manifestations include extended sulfur deposits and hot springs.

Mining (Cu, Fe, Au, Ag and non-metallic), copper smelting, and agriculture (olives and grapes) along fertile valleys represent the main economic activities at the Atacama Region. The estimated mining investments for the Atacama Region reach the order of 10,000 million dollars. Development of these mining projects requires a parallel increase of the electric generation in the region. Important investments thermoelectric plants and clean energy projects (solar and wind) are being considered, along with several geothermal concessions in exploration stage in the region.

