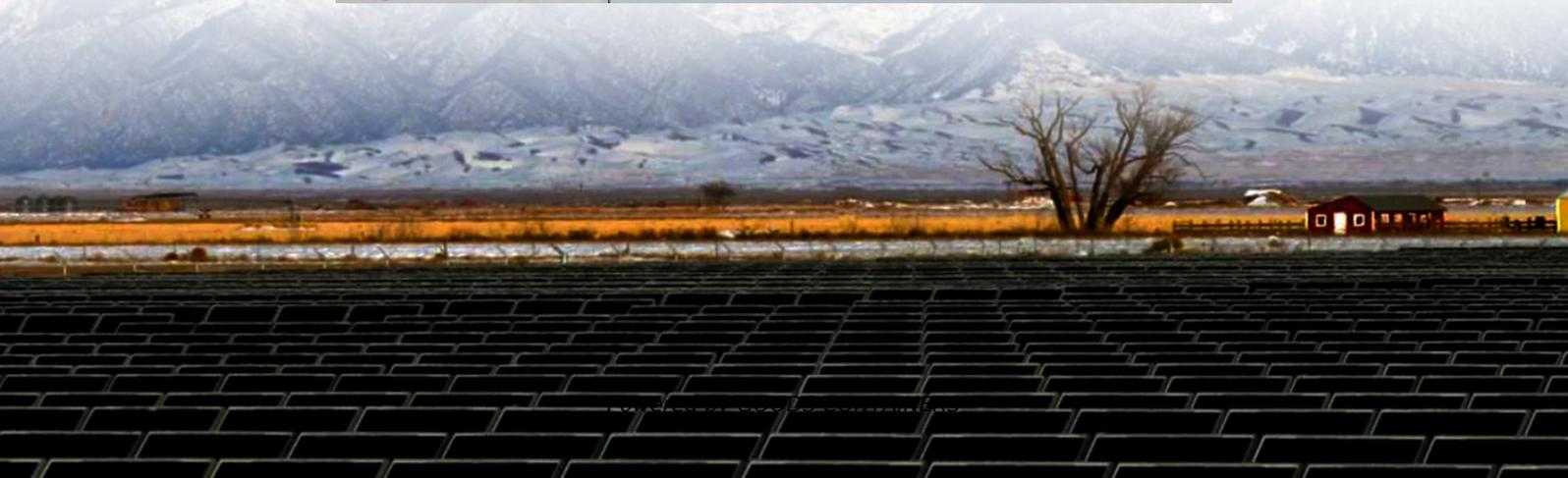


Ecuadorian high power energy storage equipment manufacturer





Overview

Where does Ecuador's electricity come from?

Ecuador's state-owned electricity company, CELEC EP, imports electricity from neighboring Colombia. CELEC is also increasing diesel purchases from Petroecuador to power its thermal electric power plants. Ecuador had a peak demand of 5,110 MW in May 2025, and according to CENACE, electricity demand grows by 360 MW every year.

What type of energy does Ecuador use?

Ecuador's renewable energy is comprised of hydro power (5,419 MW), biomass (1550 MW), wind (71 MW), photovoltaic (29 MW), and biogas (11 MW). Hydroelectric power plants are in three regions: coastal (2 provinces), Andes (9 provinces), and Amazon (4 provinces).

Why is Ecuador a good place to start a business?

Ecuador provides significant business opportunities in electricity generation, transmission, and distribution. Electricity demand continues to increase, and Ecuador urgently needs to increase generation capacity and accelerate investments to meet demand.

What is Huijue's home energy storage solution?

Huijue Group's Home Energy Storage Solution integrates advanced lithium battery technology with solar systems. Ranging from 5kWh to 20kWh, it caters to households of varying sizes. It reduces electricity bills and serves as emergency backup power, providing a seamless, intelligent, and one-stop energy solution.



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