

300wh power station in China in Chile





Overview

What is Chile's largest solar power project?

In the heart of Chile's Atacama Desert lies the country's largest solar power project, CEME1, built by Power Construction Corporation of China (POWERCHINA). Officially commencing commercial operations in July this year, the project is a major milestone in Chile's efforts to promote energy transition and achieve its carbon neutrality goals.

Which power stations are listed in Chile?

The following page lists some of the power stations in Chile. The listed plants include: - Pangué Hydroelectric Plant (-37.910448; -71.611419) - Ralco Hydroelectric Plant (37.99583°S 71.51667°W) - Rapel Hydroelectric Plant (34.04139°S 71.58861°W).

How much energy can a Chilean power plant produce a year?

A 220 kV step-up substation and approximately 10 kilometers of transmission lines have also been installed. The facility can provide clean energy to around 500,000 Chilean households annually, reducing carbon dioxide emissions by approximately 280,000 tons.

Where is powerchina located?

Located in the Atacama Desert, which is hailed as the world's "dry pole", the solar farm covers an area of 400 hectares. POWERCHINA is responsible for the construction of a photovoltaic field, a 33/220 kilovolt booster station and a 9.2-kilometer single-circuit transmission line.



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