SOLAR PRO. Energy back up Chile

In 2022, Chile passed an energy storage and electromobility bill, which made stand-alone storage projects profitable, but the market is still expecting new rules on capacity payment for storage projects, which are to be approved in 2024. Chile has also put in place an auction procedure to award public land for the development of BESS projects.

Utility and independent power producer (IPP) Engie has started construction on a BESS project in Chile with a 5-hour duration. The firm announced the start of construction on the Capricornio battery energy storage system (BESS) project, which will have a power rating of 48MW and a capacity of 264MWh.

Copenhagen Infrastructure Partners (CIP) announced today that it has taken a final investment decision (FID) on a 220-MW/1,100-MWh battery energy storage system (BESS) in northern Chile, its first in the country, and is set to start construction works on the project.

Nearly 2 GWh of renewable energy was curtailed in Chile in March of 2024, with a heavy concentration in the Northern regions of Atacama and Antofagasta. 2 Both regions, according to AMI estimates as of April 2024, have a BESS pipeline of 4.8 GW, 1.6 GW of which are assets already under construction or have an approved environmental license.

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By 2030, Chile is seeking to supply 70% of its total energy consumption with renewable energy sources, and aims to reach carbon neutrality by 2050. Though its nightly solar shortfalls are currently plugged by fossil fuel generation, the country has pledged to close its remaining coal-fired power plants by 2040.

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Copenhagen Infrastructure Partners (CIP) has approved a final investment decision and started construction of the Arena battery energy storage system (BESS) project, with the aim of supplying ...

2 ???· Spanish company Grenergy says the 105 batteries that will complete the first phase of the Oasis de Atacama solar and storage project have arrived at the Chilean port of Iquique.

Web: https://gennergyps.co.za