

Valparaiso solar Power Plant Generator Plant in Chile

What is Gran Piquero solar PV Park?

Gran Piquero Solar PV Park is an 11.5MW solar PV power project. It is located in Valparaiso, Chile. According to GlobalData, who tracks and profiles over 170,000 power plants worldwide, the project is currently active. It has been developed in multiple phases. Post completion of construction, the project got commissioned in 2019.

What is Chile's largest solar plant?

Its PV capacity was 2137 megawatt and it increased to 3104 megawatts by July 2020 with yet another 2801 Megawatt to be added recently. The photovoltaic plant's construction began in January 2015, and it began its operation in June 2016 with 160 Megawatt of panels, making it Chile's largest solar plant at the time.

Where is the Luz del Norte plant located?

The Luz del Norte plant occupies 478 hectares and is located 58 kilometers northeast of Copiapó, Chile, is Latin America's largest photovoltaic (PV) solar power plant. This project will diversify Chile's energy portfolio and provide up to 370 construction jobs for 10 ongoing operations and maintenance jobs.

How much solar power does Chile use?

It uses 776,000 polycrystalline silicon photovoltaic modules. The solar irradiance has been measured at 853 W/m² Chile has decided to use its abundant sun and wind to phase out coal-fired power by 2040 and achieve carbon neutrality by 2050. Chile generated roughly 7 percent of its electricity from solar power in 2018.

1. The Quillagua solar-plus-storage installation, located in Chile's Antofagasta region, is a 221-MW solar photovoltaic plant with 1.2 GWh of battery energy storage. Courtesy: ContourGlobal

El Ingenio Solar PV Park is a 10.66MW solar PV power project. It is planned in Valparaiso, Chile. According to GlobalData, who tracks and profiles over 170,000 power plants worldwide, the ...

Soy Solar is a 3 MWp project, located on route D-427, Coquimbo, Coquimbo Region, Chile, the plant will be generating through approximately 4,900 bifacial 535Wp panels and 700 bifacial 540Wp panels.

There are 26 Solar photovoltaic power plants in Valparaíso, Chile as of November, 2025. Download latest business data with contact info, ratings & locations.

Here is a list of the largest Chile PV stations and solar farms. Get to know the projects' power generation capacities in MWp or MWAC, annual power output in GWh, state of location and exact location on ...

Inversiones y Servicios SunEdison Chile Ltda, run by US renewables company SunEdison Inc (NYSE:SUNE), has filed the environmental impact declaration for a new, 90-MW ...

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Where Is the Valparaiso Wind and Solar Energy Storage Power Station Located? Nestled in Chile's Coquimbo Region, the Valparaiso wind and solar energy storage power station sits strategically near ...

(1)Aiming to reduce greenhouse gas (GHG) emissions and supply clean energy, a 3MW of photovoltaic power generation facility is introduced in Valparaiso Region. (2)Together with Chilean Ministry of ...

"Solar Power Plant in Chile" - As a global organization that operates wind and solar farms around the world, Eurus Energy Group works with communities to develop optimal solutions and disseminate ...

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