

# Chilean wind power storage project







#### **Overview**

AES Andes has commenced construction on the first phase of a substantial 1.3 GW solar and wind power complex in Chile, incorporating a 300 MW battery energy storage system (BESS).



#### Chilean wind power storage project



#### <u>Chile Already Halfway to 2 GW Energy</u> <u>Storage Target</u>

The Punta Sierra pilot in Coquimbo marks an early step toward expanding storage solutions beyond Antofagasta. Chile's energy storage boom is driven by the need to optimize ...

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### Chile makes progress on energy storage with 20+ approved projects

With 23 energy storage projects already approved, totaling an impressive 3,000 MW of

### Energy storage is a challenge and an opportunity for Chile

Having launched a national storage strategy in 2023 that sets targets and aims to attract investment in the sector, and with a large pipeline of projects on the way, Chile's ...

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### AES Andes breaks ground on 1.3GW solar-wind-storage projects in Chile

Utility AES Andes has started construction on two renewable energy projects in Chile, with a combined 1.3GW of capacity. Located in the northern region of Antofagasta, the ...



capacity, Chile is at the forefront of innovation and efficiency in the region.

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### Chile: Big renewables-plus-storage project progress from ...

Last month, AES Andes announced 1.3GW of colocated renewable energy projects in Chile, including the Pampas project, a solar-windstorage hybrid site in Antofagasta ...

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### GES to build a 695 MW hybrid project in Chile

The Spanish multinational GES, part of CL Grupo Industrial, has confirmed the construction of a hybrid project that will combine solar energy photovoltaic, wind and battery ...

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### Enel Green Power building wind plus storage project ...

The renewables arm of energy firm Enel has started work on a project combining wind turbines and a 34MW battery storage system in Chile.





### Copenhagen Infrastructure Partners plans over 1 GW hybrid wind ...

The \$1.3 billion hybrid facility would combine 1,004 MWp of solar PV, 152 MW of wind generation, and a battery energy storage system (BESS) with 3,831.4 MWh of capacity.

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### <u>Enel Green Power Chile began</u> construction of a wind ...

Angol, November 24, 2022 - Enel Green Power Chile, an Enel Chile subsidiary, began constructing its new La Cabaña wind farm, which also incorporates an ...

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# Enel Green Power Chile began construction of a wind power project ...

Angol, November 24, 2022 - Enel Green Power Chile, an Enel Chile subsidiary, began constructing its new La Cabaña wind farm, which also incorporates an innovative energy ...

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#### Solar power in Chile

Solar power in Chile is an increasingly important source of energy. Total installed photovoltaic (PV) capacity in Chile reached 11.05 GW in 2023. [1] In 2024, Solar energy provided 19.92 ...





#### <u>Verano Energy inks Chilean PPA for</u> 83MW solar-plus ...

Independent power producer (IPP) Verano Energy has signed a 15-year power purchase agreement with Chilean gas provider Abastible for a ...

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### AES Andes breaks ground on 1.3GW solar-wind ...

Utility AES Andes has started construction on two renewable energy projects in Chile, with a combined 1.3GW of capacity. Located in the ...

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With 23 energy storage projects already approved, totaling an impressive 3,000 MW of capacity, Chile is at the forefront of innovation and efficiency in the region.







#### **Our history**

Obtaining approval of the Environmental Qualification Resolution (RCA) for the Pampas Hybrid Park project, which will include a wind farm (140 MW), a photovoltaic solar park (252 MW), ...

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### 1.3 GW Solar Wind Storage: Remarkable Project in Chile

AES Andes has commenced construction on the first phase of a substantial 1.3 GW solar and wind power complex in Chile, incorporating a 300 MW battery energy storage ...

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#### Zelestra secures 220MW/1GWh solarplus-storage ...

Spanish renewables developer Zelestra has signed a long-term power purchase agreement (PPA) with gas provider Abastible for a solar-plus

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### Building solar PV without storage in Chile is financially inviable

Operational solar PV projects in Chile are implementing energy storage capacity, with AES Andes reaching COD of a solar-plus-storage project this week. Image: AES Andes. ...







## "A hybridised portfolio": Sonnedix on its Chilean plans

The Arco Energy deal brought 290MW of new renewable power capacity into Sonnedix's portfolio which, when considered alongside its other activities in Chile, ...

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### AES begins work on 560MWh 'largest battery

AES Gener has held a virtual groundbreaking ceremony to mark the start of construction on a 112MW / 560MWh battery energy storage ...

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### GES to build 695MW co-located renewables project in Chile

The company said the project, located in the Antofagasta region of Chile, is the largest in its history, comprising a cumulative 695MW of solar PV, wind power and energy ...



### **Enel Chile unveils over 1 GW of solar, wind-storage hybrid projects**

Santiago-based electric utility Enel Chile SA has started the construction of two solar PV projects totalling around 773 MW in the north of Chile and is working on two wind ...

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### <u>Chile's ambitious renewable energy and green ...</u>

The Green Hydrogen Fund for Chile - a Team Europe initiative by the European Investment Bank, the German development bank KfW and the ...

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### Energy storage is a challenge and an opportunity for ...

Having launched a national storage strategy in 2023 that sets targets and aims to attract investment in the sector, and with a large pipeline ...





### Chile curtailed 6TWh of solar PV and wind power in 2024

Chile has curtailed a record 5,909GWh of solar PV and wind power in 2024, up 121% from the previous year, according to trade body, the Chilean ...

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### How Chile is becoming a leader in renewable energy

Chile's renewable energy strategy could serve as a playbook for industrialised countries in Latin America and around the world.

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