

Why are project finance transactions increasing in Chile?

Fitch Ratings-Sao Paulo/New York-01 April 2025: Project finance transactions in Chile are expected to increase due to the recent commissioning of large battery energy storage systems(BESS),Fitch Ratings says. This should balance electricity supply and demand while reducing price volatility for renewable energy generators.

How are renewable projects financed in Chile?

In Chile,renewable energy projects can be financed on both a contract basis and a merchant basis. One such project is the SunEdison's 73 MW Maria Elena located in Antofagasta,which was financed on a merchant basis.

How much battery storage does Chile have?

Chile has an operational installed capacity of approximately 1GW in batteries,and another 3GW is under construction. Battery storage has been largely financed by bank lending in recent years,but we believe larger projects could increase the scope for bond financing.

Why are solar PV projects being co-located in Chile?

More and more solar PV projects are co-located or hybridised with BESS in Chile as solar PV as standalone projects have become financially unviable in the country. One of the challenges Chile faces is the ever-increasing curtailment of solar PV and wind.

How do energy storage projects make money?

We expect energy storage projects to benefit from stacking, or diversifying, their sources of revenue. Many projects will derive 40%-50% of their revenue from relatively stable capacity payments. The remaining revenues will likely come from contracted power purchase agreements or arbitrage.

This is the latest financing package in Atlas' history, geared towards a project that combines 215 MW of solar capacity with 418 MW of battery energy storage (BESS), ...

DNV, an unbiased vitality professional and assurance supplier, has performed a key position in offering complete advisory providers to Atlas Renewable Power to safe US\$510 ...

In 2025, the commercial and industrial energy storage industry is set for substantial growth, fueled by global policy support, cost optimization, and renewable energy adoption.

Copenhagen Infrastructure Partners takes FID and commences construction on 1,100 MWh battery energy storage project in Chile Project Arena, a 220 MW / 1,100 MWh ...

Independent energy expert and assurance provider DNV has been playing a key role in providing advisory services to Atlas Renewable Energy to secure \$510 million in ...

DNV has played a key role in providing comprehensive advisory services to Atlas Renewable Energy to secure USD 510 million in financing for the landmark Estepa hybrid ...

The difference is that energy storage projects have many more design and operational variables to incorporate, and the governing market rules that control these variables are still evolving. ...

Similar to other renewable energy projects, the addition of construction bridge debt provides an additional source of capital to pay construction costs, but also adds complexity to the project financing of an ...

Greenergy's Oasis de Atacama project, currently being built in phases, will co-locate 2GW of solar PV generation with as much as 11GWh of battery storage when completed. Image: Greenergy Grid constraints have ...

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

Chile's energy storage sector is experiencing significant growth, as outlined in the latest "Report on Projects Under Construction and Investment in the Energy Sector" by the ...

Santiago, Chile, 22 May 2025 -- DNV, the independent energy expert and assurance provider, has played a key role in providing comprehensive advisory services to Atlas Renewable ...

IRENA also released an Innovation Outlook on Thermal Energy Storage, further supporting advancements in this critical area. A strong outlook for 2025 In summary, the energy storage market in 2025 will be shaped by ...

The sharp growth in renewable energy production, and the pursuit of ambitious global targets on new capacity, bring with them a significant challenge, alongside huge potential for the storage market's expansion. The ...

METLEN Energy & Metals (METLEN), a Greek-based industrial and energy group and a wholly owned subsidiary of Glenfarne Asset Company (Glenfarne) has entered ...

Implications for the Energy Sector This project marks a significant step forward in the energy sector, particularly in terms of energy storage and management. The financing of Oasis de ...

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