

Intersect Power has announced a strategic partnership with Google and TPG Rise Climate aimed at delivering renewable energy and storage solutions for new data centres.. By co-locating data centres with clean electricity and battery storage, the initiative aims to achieve high renewable energy usage while minimising transmission needs over long distances.

Intersect said the new financing will enable it to continue focusing on securing shorter offtake contracts combined with large-scale battery storage and green hydrogen production. As part of the investment, Ed Beckley, Steven Mandel and Maryanne Hancock, all three representing TPG Rise Climate will join Intersect Power's board of directors.

The three sites will move from concept to commissioned in under 12 months and each will provide a capacity of 320 MWh of battery storage with a two-hour duration. These batteries provide additional flexibility to ...

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HOUSTON, July 17, 2024--Intersect Power, LLC, (&quot;Intersect Power&quot; or &quot;Intersect&quot;), announced today the closing of two separate transactions representing an aggregate of \$837 million of financing ...

Utility-scale renewables developer Intersect Power has secured US\$2.6 billion in financing for the construction and operations of a portfolio of solar and energy storage projects in California and ...

At least two of the projects in the portfolio will use solar tracker firm NEXTracker's equipment. Image: NEXTracker. Utility-scale renewables developer Intersect Power has secured US\$2.6 billion in financing for the construction and operations of a portfolio of solar and energy storage projects in California and Texas.

Intersect Power's Oberon project combines 679MWp of solar PV with a 250MW/1,000MWh BESS. Image: Intersect Power. US renewables company Intersect Power has started commercial operations at its Oberon solar and storage project in the US state of California, which has a power capacity of 679MWp and a co-located 250MW/1GWh battery storage facility.

Available information on the scheme. Per recent media reports, the Indian government has said that it will provide incentives totaling INR 37.6 billion (US\$455.2 million) to companies undertaking battery storage projects. Earlier this year, the government revealed plans for battery storage projects with a total capacity of

4,000 megawatt hours (MWh); specific ...

The Oberon project was part of Intersect Power's near-term 2.2GW solar PV portfolio that secured financing last year. Image: Intersect Power. The US Bureau of Land Management (BLM), part of the Department of Interior, has advanced on 15 clean energy projects across the West, with two solar PV and storage plants operational in California.

The news follows the commissioning of other battery storage projects in the state - the US' largest with nearly 7GW online today - such as B2U Storage Solutions' 3MW/12MWh project in New ...

Fluence, the energy storage technology and system integration company jointly owned by AES Corporation and Siemens -- with Qatar Investment Authority poised to take a minority stake through a US\$125 million investment -- has agreed to optimise operations and market bidding activities for an 182.5MW / 730MWh lithium-ion battery storage plant ...

The Oki Island-Nishinoshima Substation - Hybrid Battery Energy Storage System is a 6,200kW energy storage project located in Nishinoshima Town, Shimane, Japan. The electro-chemical battery energy storage project uses hybrid as its storage technology. The project was commissioned in 2015.

It obtained a total of \$2.4bn, earmarked for the development of four solar projects totalling 1.5GW and a one gigawatt-hour (GWh) battery energy storage system portfolio. Intersect Power CEO Sheldon Kimber stated: "Renewable energy is a critical piece of the overall American energy production story and Texas continues to lead the way in ...

Image: Intersect Power. After failing to obtain local approval for the construction of a 250MW/1,000MWh standalone battery energy storage system (BESS) in the Californian city of San Juan Capistrano, Engie is pursuing state approval via the California Energy Commission (CEC) as permitted under Assembly Bill (AB) 205.

The three sites will move from concept to commissioned in under 12 months and each will provide a capacity of 320 MWh of battery storage with a two-hour duration. These batteries provide additional flexibility to Intersect's Texas operating fleet, offering 1.2 GWp of solar power with 1 GWh of battery storage.

Web: <https://www.triceratech.co.za>