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## Slovenia sun energy battery

State-owned utility and power generator HSE is targeting 800MW of flexibility assets across Slovenia by 2035, including pumped hydro energy storage (PHES) and battery energy storage systems (BESS).

Slovenia''s largest renewable electricity producer, state-owned HSE, has announced plans to expand its Prapretno solar power plant in central Slovenia. The expansion will increase the plant's capacity by 9.8 MW, bringing the total capacity to 12.8 MW.

A 10MW/50MWh battery energy storage system (BESS) spread across two substations in Slovenia has started a trial and testing period. The BESS projects are located at the Okroglo and Pektre substations and started their trial period this month, the company launching them announced.

The project developer said it has launched the first of Tesla"s Powerpack battery systems "in the region" and acquired the solar power battery last year to form the basis of the project. The battery system reportedly uses artificial intelligence and machine learning to offer automated grid balancing services as well as enabling power ...

Slovenian state-owned power utility Holding Slovenske Elektrarne (HSE) is about to begin expanding its Prapretno solar power plant. It intends to sell 10% of the electricity from the second phase to the municipalities of Trbovlje and Hrastnik, at a price equal to the production cost.

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Under Slovenia"s incentive scheme, subsidies for rooftop solar systems with batteries are ten times higher than for those without them. Households and firms could get up to EUR 500 per kilowatt-hour of installed capacity of a facility with batteries, and only EUR 50 for PV systems without storage.

State-owned utility and power generator HSE is targeting 800MW of flexibility assets across Slovenia by 2035, including pumped hydro energy storage (PHES) and battery energy storage systems (BESS). HSE, or Holding Slovenske Elektrarne, aims to have 175MW of flexibility resources online by 2030 before nearly quadrupling that number by 2035.

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Groundbreaking ceremony for 220 MW battery project. On 31 May, the groundbreaking ceremony took place at the Neurath site in the Rhenish lignite mining region (NRW). An 80 MW battery storage facility is being

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built here. A second one with a capacity of 140 MW is being built at the decommissioned Westfalen power plant at the Hamm site.

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