

Delta announced today its fast electric vehicle (EV) charging technology and Battery Energy Storage System (BESS) are supporting Greenway's GridBooster stations in Bratislava, Slovakia.

BESS with capacity of 1.25 MW will provide support service for Transmission System Operator (FCR: +/- Frequency Containment Reserve GRID) and ENGIE Balance Group. The project is part of ENGIE's strategy focused on providing comprehensive energy services using renewable energy sources.

In a landmark achievement, Wattstor and ENERGE have successfully implemented a cutting-edge 1.5 MW / 1.6 MWh Battery Energy Storage System (BESS) for ancillary services in Slovakia, enhancing the country's grid stability and fostering innovation.

Residential battery energy storage systems (BESS) primarily serve two purposes for homeowners. First, they capture energy generated by solar panels and store it for use when needed, such as in periods of inclement weather or when grid electricity rates increase. Second, they can act as backup generators, providing power during potential outages.

ENGIE deployed a 1.25 MW Pixii BESS at the Velká Ida Industrial Park. Built using Pixii's modular PowerShaper technology, this system connects directly to the 110 kV substation, providing real-time frequency regulation by supporting Frequency Control Reserve (FCR) for SEPS, Slovakia's Transmission System Operator.

Combining solar and wind projects with BESS on-site controls fluctuations in power output, meaning that energy can be stored and released to the grid when demand is highest, maximizing output revenues. Additionally, many government grants are also available to further incentivize attaching BESS to renewable energy projects.

Fuergy, a Slovakia-based company providing energy storage and management solutions, has raised EUR16 million (US\$17.4 million) from local private equity firm Pro Partners Holding. The fundraise, announced yesterday (23 January), is aimed at turning Fuergy's smart battery storage product "brAIIn" into a new green investment product and ...

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