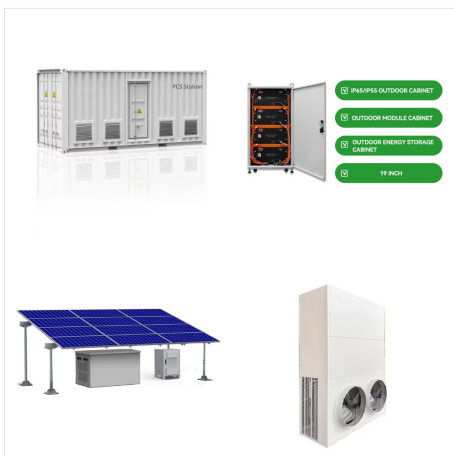




Energy cells, the operator of the electricity storage system, has already delivered all the necessary equipment to the Utena Battery Park, one of the four under construction. In September, the battery cubes and other ???



The Energy Cells battery energy storage system, which will be integrated into the Lithuanian network, will have a total combined capacity of 200 MW and 200 MWh. The battery energy storage system project is needed to synchronise with the continental European networks, and will contribute to Lithuania's ambitious renewable energy targets.



Audrius Baranauskas: We as Litgrid have a 1MW/MWh pilot battery storage as a transmission system asset and we use it to implement the grid booster concept in three different ways. The battery can react to the frequency and react instantly, faster than FCR provided by traditional generators.

LITHUANIA SOLAR SYSTEM WITH BATTERY BACKUP



Lithuanian power plants currently operating in the IPS/UPS system can start supplying power within 15 minutes. Once synchronised with the CEN system, the energy storage facilities will be able to store electricity generated by solar or wind power plants and feed it into the grid when needed.

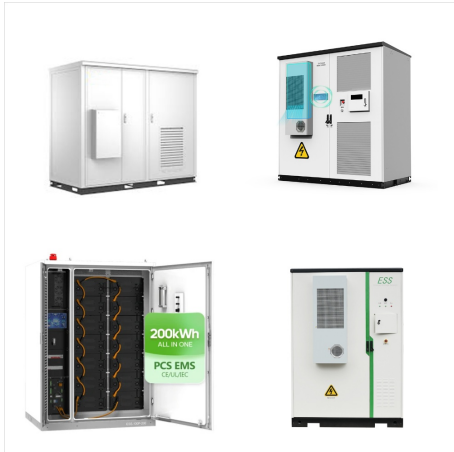


Lithuanian renewables developer Green Genius has picked up financing for an energy-as-a-service (EaaS) project that will involve installation of 6.5 MW of solar power and 6 MWh of battery energy storage systems (BESS) for a Carlsberg A/S brewery in Lithuania.



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LITHUANIA SOLAR SYSTEM WITH BATTERY BACKUP



Testing has started on four battery storage projects in Lithuania totalling 200MW/200MWh provided by system integrator Fluence, with a view to turning the projects online in a few months. Construction began on the four projects connected to substations in ? iauliai, Alytus, Utena and Vilnius in June last year, as reported by Energy-Storage.news.



When the network electricity supply is interrupted, an ordinary solar station switches off. The Solax battery's 3-phase backup power supply covers all the household's energy needs and ensures that in the event of a grid failure, the electricity supply will not be interrupted.



Modus Asset Management secures EUR 14 million from SEB Bank to finance the purchase of a solar portfolio in Lithuania with bifacial photovoltaic panels and single-axis trackers. This acquisition brings Modus' solar portfolio up to 76 MW and is expected to generate 26 GWh of electricity annually.