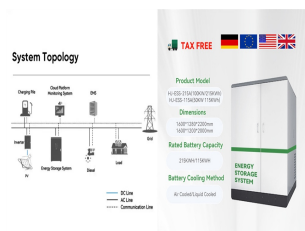


UZBEKISTAN NEOEN BESS



Construction on the Western Downs Battery started in late 2023. It will provide essential services to help balance the grid network and is being built adjacent to a 460MWp ground-mount solar PV power plant, with these making up Neoen's Western Downs Green power Hub. Neoen hopes the stage one BESS will come online in early 2025 during the Australian ???



The company deployed the Hornsdale Power Reserve project in South Australia which kicked off the country's build-out of BESS projects in excess of 100MW. It has just brought online the Victorian Big Battery 300MW / 450MWh BESS and also the Bulgana Green Power Hub, a hybrid pairing 20MW / 34MWh of BESS with 204MW of wind. Both projects are in



Parent company Brookfield, meanwhile, is set to become a major player in the Australian BESS market with the acquisition of French renewable energy and storage developer and independent power producer (IPP) Neoen. Neoen is behind some of Australia's best-known and biggest BESS projects to date, including the 300MW/450MWh Victorian Big Battery



Saft will provide a modular, plug-and-play 8MW/8MWh BESS to Neoen's solar PV project in Antugnac, southern France. The battery storage will perform frequency regulation ancillary services for the grid of national transmission operator RTE after Neoen won a seven-year contract through RTE's AOLT tender process.

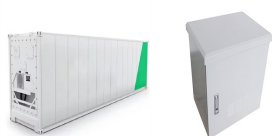


Australia's second largest BESS has been brought into commercial operation by project owner AGL and system integrator W?rtsil?. (VBB) in the state of Victoria, which is 300MW/450MWh and went online in late 2021 through developer Neoen. However, larger projects are already underway, with the Waratah Super Battery in New South Wales (NSW

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Located in V?sternorrland, Isbillen Power Reserve is just 6km from another Neoen BESS, the 52MW/52MWh Storen Power Reserve, which has nearly been completed according to Neoen. The facility will mainly provide ???



Neoen team members at the inauguration of the battery storage project in Brittany last week. Renewable energy developer Neoen has inaugurated an 8MW battery energy storage system (BESS) in Brittany, ???



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Australia's second largest BESS has been brought into commercial operation by project owner AGL and system integrator W?rtsil?. (VBB) in the state of Victoria, which is 300MW/450MWh and went online in ???



A project in Scotland using Wartsila's BESS solution, developed by Zenobe. Image: Wartsila. The noise of battery energy storage system (BESS) technology has "exploded" as a concern in the last six months, an executive from system integrator Wartsila ES& O said. Neoen secures AU\$1.4 billion Australian energy storage and renewables



A fast-growing company, Neoen's ambition is to reach 10 GW in operation or under construction by the end of 2025. Neoen is listed on Compartment A of Euronext Paris (ISIN code: FR0011675362, mnemonic: NEOEN) and is a member of the SBF 120 and CAC Mid 60 indices. To find out more

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about Neoen: . Nidec ASI Press Office. Barabino

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The 1-hour duration BESS project, called Isbillen Power Reserve, will be the largest in Sweden and the largest in the Nordics by megawatt (MW) power. The largest by megawatt-hours energy capacity in the Nordics will be a 2-hour project in Finland that Neoen recently started building (Premium access), with a capacity of 112.9MWh, and that is also set ???



The BESS will be supplied to Canadian-headquartered developer Amp Energy for the first stage of its Bungama 150MW/300MW 2-hour duration system. W?rtsil? said the order was booked in September 2024. French independent power producer (IPP) Neoen has secured AU\$1.4 billion (US\$890 million) in capital to help fund energy storage and solar PV



Neoen team members at the inauguration of the battery storage project in Brittany last week. Renewable energy developer Neoen has inaugurated an 8MW battery energy storage system (BESS) in Brittany, France. This article requires Premium The Ministry of Energy of Uzbekistan has signed an Implementation Agreement (IA) with ACWA Power for



A Voltalia solar PV project in Albania. Image: Voltalia.

France-headquartered independent power producer (IPP) Voltalia has started building a 126MW solar PV project in Uzbekistan, to which it will add a 50MW/100MWh battery energy storage system (BESS) with plans to build another project ten times as big.



The two phases together total 560MW/2,240MWh of BESS capacity, making it among the largest projects in the world. It utilises Tesla's Megapack 2 XL, its latest grid-scale BESS product. It brings Neoen's total portfolio of clean energy under operation or construction in Australia to 4GW, of which 1.7GW is BESS, 1.3GW is solar, and 1.1GW is wind.



Neoen (ISIN: FR0011675362, Ticker: NEOEN), one of the world's leading producers of exclusively renewable energy, provided notice to proceed to a consortium of Elecnor (balance of plant contractor) and NHOA (battery storage specialist, Ticker: NHOA.PA) in late December 2022, signalling

UZBEKISTAN NEOEN BESS

the start of construction for its 200 MW / 400 MWh Blyth

UZBEKISTAN NEOEN BESS

114KWh ESS



The first stage of Neoen's Collie BESS (battery energy storage system) has commenced operations ahead of schedule. Since 1 October 2024, the battery has been delivering grid reliability services under contract with the Australian Energy Market Operator (AEMO) ??? less than 18 months after the project began construction.



Neoen confirmed that the second stage of the Collie BESS, which will see a further 341MW/1,363MWh installed and connected to the grid, is currently under construction and expected to be completed in 2025. When fully completed, the BESS will feature 640 units in total.

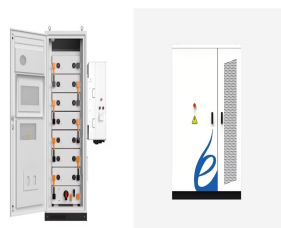
China-headquartered battery manufacturer CATL, is providing the Collie



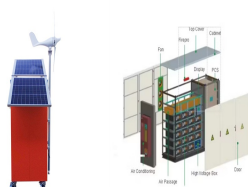
14 large-scale battery storage systems (BESS) have come online in Sweden to deploy 211 MW / 211 MWh into the region. For example, Neoen claimed it would hold the record in January, when it announced a 93.9 MW / 93.9 MWh project in Sweden at the Isbillen Power Reserve, on January 30.



Neoen's 100MW/200MWh Capital Battery project underway in the Australian Capital Territory (ACT) reached financial close in October last year and construction began on the 200MW/400MWh Western Downs Battery in ???

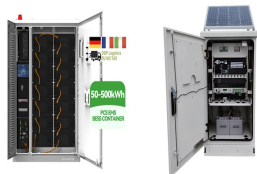


New BESS projects in Finland are generally moving to 2-hour durations, including the largest under-construction at 112.9MWh, by IPP Neoen, which optimiser Capalo AI explained in our coverage of that project last week. Essentially, new state-of-charge rules and increasing opportunities in energy trading have driven the business case beyond 1-hour.



UAE-based renewable energy company Masdar has expanded the scale of an agreement with the government of Uzbekistan to develop battery energy storage systems (BESS). A joint development agreement (JDA) was ???

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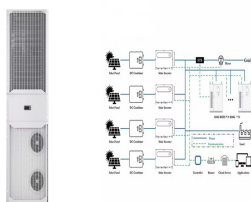
Neoen's Hornsdale Power Reserve in South Australia, the company's first Tesla Megapack BESS project in Australia. Image: Neoen. Neoen has appointed its construction partner for the first phase of what could be a 1GW/4GWh battery storage project in Western Australia. The France-headquartered independent power producer (IPP) has become a



The BESS project will be in Yllikkylä, near Lappeenranta city, and will be next to the 30MW/30MWh Yllikkylä Power Reserve, Neoen's first BESS in Finland which is already online. System integrator Nidec ASI will provide the BESS, power conversion equipment and engineering, procurement and construction (EPC) services for the project, which will connect ???



A project in Scotland using Wartsila's BESS solution, developed by Zenobe. Image: Wartsila. The noise of battery energy storage system (BESS) technology has "exploded" as a concern in the last six months, an executive ???



The Saudi Arabian group said on Tuesday that the Beruniy Wind IPP project was worth USD 260 million (EUR 234m). The wind farm and the BESS will be located in the Beruniy region of the Republic of Karakalpakstan, ???



The BESS is being developed at the site of Australia's largest coal-fired power station (above). Image: Australia's Mining and Energy Union. Australian utility Origin Energy yesterday (30 October) confirmed it had started construction on the second phase of its 2.1GWh Eraring battery energy storage system (BESS) in New South Wales, Australia.