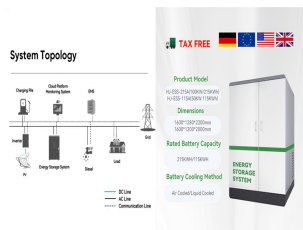


# WELLINGTON ENERGY STORAGE POLICY

## LATEST NEWS



Rendering of the proposed Silver City A-CAES project. Image: Hydrostor. Advanced compressed air energy storage (A-CAES) technology firm Hydrostor has signed a binding agreement with mining firm Perilya to progress the construction of a project in New South Wales, Australia.



The project will be in close proximity to Wellington TransGrid substation and Wellington Solar Farm project. The Wellington Battery Energy Storage System would be located approximately three kilometres north-east of Wellington, in the Central West of New South Wales, within the Dubbo Regional Council local government area.



Anders is director of "distributed energy solutions" for Alectra, a utility company serving 17 communities, including Rockwood and Guelph. Together with U.S.-based Convergent Energy and Power, Alectra is pitching the community and Centre Wellington on a battery storage facility proposed on 13 acres of rural property along Wellington Road 18.



Cuts the power price needed for new projects by half or more, holding returns constant; Revives wind as highly competitive with solar; Benefits turbine original equipment manufacturers (OEMs) For energy storage, a new 30% investment tax credit: Pulls forward the cost-improvement curve by three to five years at a minimum



Without large-scale storage capacity, solar panels can only provide power when the sun is shining, and wind farms only when turbines spin. Despite their intermittency, the cost to develop renewables continues to decline, and sweeping policy ???

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[Sydney, 14 October 2022] AMPYR Australia Pty Ltd (AMPYR) and Shell Energy Australia (Shell Energy) have signed a joint development agreement for a proposed battery energy storage system strategically located in Wellington (the Wellington BESS), Central West New South Wales (NSW). The target capacity of the Wellington BESS is 500 MW / 1,000 MWh, making [???



AMPYR Australia and Shell Energy Australia have signed a joint development agreement for a proposed battery energy storage system located in Wellington in the New South Wales region. AMPYR, Shell Energy to jointly build 500 MW BESS in Australia -



While this paper explores the potential rising value of storage and flexibility to solve the intermittency of renewables, we remain positive on the future of renewable power ???



Renewable energy technologies are fast-growing as individuals and organisations aim to avert the worst impacts of climate change. Supercapacitors in particular are in the spotlight with the increased demand for electric vehicles and research focusing on sustainable battery technology.



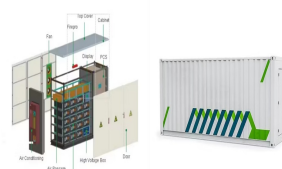
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The company has reported its highest energy storage quarterly figures on record this week, with a cumulative 4,053 MWh of energy storage capacity deployed in the first quarter of 2024. It was the first time ever for Tesla to include its energy storage figures in a quarterly breakdown, which is usually reserved for vehicle production and deliveries.



News and insights. Filter by: 2 Mins 25.07.24 own and operate a 500 MW / 1,000 MWh battery energy storage system in Wellington, New South Wales Please see our cookie policy and privacy policy for more information about how we process your personal data. Cookie Settings Reject All Accept. Close.



HARRISTON ??? Another battery storage facility is being proposed for Wellington County, this time in Minto. Delegating to council earlier this week, Nexus, in partnership with NRStor, wants council to support their proposal to redevelop the Harriston Energy Storage Facility into a Battery Energy Storage System (BESS).. The application ???



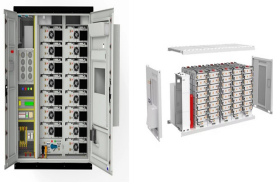
Wellington news; Press enquiry; Unique Perspectives. Why the energy transition may depend on storage and flexibility. Multiple authors. 2024-09-30. Archived info . Archived pieces remain available on the site. only when turbines spin. Despite their intermittency, the cost to develop renewables continues to decline, and sweeping policy



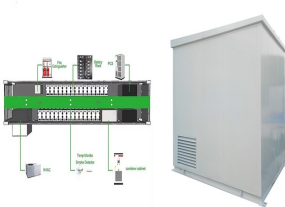
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Without large-scale storage capacity, solar panels can only provide power when the sun is shining, and wind farms only when turbines spin. Despite their intermittency, the cost to develop renewables continues to decline, and sweeping policy ???



Infratec general manager Nick Bibby said that the storage system is "the first of its scale to be built in New Zealand". As reported by Energy-Storage.news, the two companies completed their assessment of the project in late 2021, selecting a site in Huntly, a town in the Waikato District.. They then announced the appointment of key contractors in March of last ???



Mid Devon District Council planning officer Tina Maryan said Clearstone had reduced the battery storage and sub-station part of the site from 15 to 12 acres, while an extra four acres, 28 acres in total, would be turned into new woodland and habitat for birds, otter, amphibians, reptiles, bats, and invertebrates.



MINTO ??? Town council will extend support to a company planning to redevelop an energy storage facility in the Harriston Industrial Park. On Dec. 5, Minto council voted to provide a resolution of municipal support for an application by Toronto-based Nexus Renewables to turn NRStor's Harriston energy storage facility into a battery energy storage system???



Map showing the planned Hunter Central Coast REZ, where the larger of the two approved BESS projects will be sited. Image: NSW Government. The government of New South Wales (NSW) has granted planning approval for two large-scale battery energy storage system (BESS) projects in the Australian state's Renewable Energy Zones (REZ).

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SolarEdge posts \$1.21 billion net loss with 189 MWh energy storage sold, in Q3'24 SolarEdge reported \$260.9 million in revenue for the third quarter of 2024, down from \$725.3 million in the same quarter last year, while shipping 189 MWh of batteries for PV applications along with its large inverter business.



Wellington news; Press enquiry; Careers Thrive and grow with us Why the energy transition may depend on storage and flexibility. Multiple authors. 2024-09-30. Archived info . Archived pieces remain available on the site. only when turbines spin. Despite their intermittency, the cost to develop renewables continues to decline, and



Image: Vector Energy. Development approvals have been granted for New Zealand's biggest planned battery energy storage system (BESS) to date. The 100MW battery storage project is in development by electricity generator and retailer Meridian Energy at Ru??k??k?? on New Zealand's North Island.



In its Energy Storage Outlook 2019 released at the end of July, Bloomberg New Energy Finance predicts a 122-fold boom in stationary energy storage over the next two decades. We've already seen an 85 percent reduction in the cost of lithium-ion batteries from 2010 to 2018 and they are likely to further halve in cost by 2030 due to increasing

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The Site. The proposed site is approximately 2km north-east of Wellington, adjacent to TransGrid's 330kV zone substation as depicted below. The BESS will occupy an area of ~10 hectares adjacent to the electricity grid and sharing a boundary with the TransGrid substation, this will reduce the need for high voltage power lines and visual impacts.