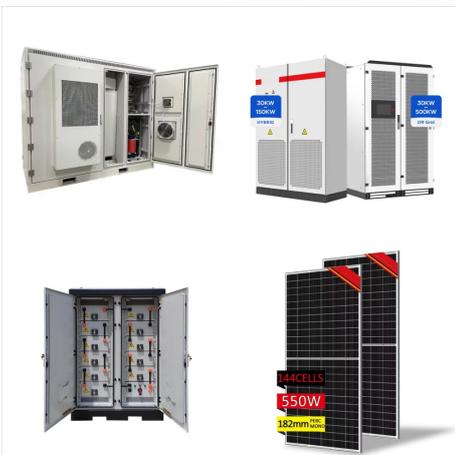




This Public Information Meeting was held by Alectra Energy Solutions and Convergent to discuss the Battery Energy Storage System being proposed at Sideroad 5, Greenock. Watch the Public Information Meeting Livestream on eSCRIBE: [Hyperlinked Agenda:](#)



Ontario's Independent Electricity System Operator (IESO) has commissioned Convergent Energy and Power and Alectra Energy Solutions in a joint venture to build and operate three battery energy storage systems.. The Convergent/Alectra joint venture will install a total of 80 MW of storage a?? enough to power more than 83,000 homesa??across three sites, a a?]



Mississauga, ON a?? Alectra's Green Energy & Technology Centre (GRE& T Centre) takes another pioneering step in enabling clean energy choices with the launch of a transactive energy platform, GridExchange.. Funded by Natural Resources Canada and in partnership with Sunverge, Savage Data, and FLO, GridExchange is a blockchain-based software platform that a?]



That Council review Alectra Convergent Development LP's Battery Energy Storage (BESS) project proposal as explained in Attachment-1 and adopt the resolution of support for the project contained in Attachment-2. 4.2. County of Wellington Request - Drop-In Hours in Downtown Guelph - 2022-375 . 1.



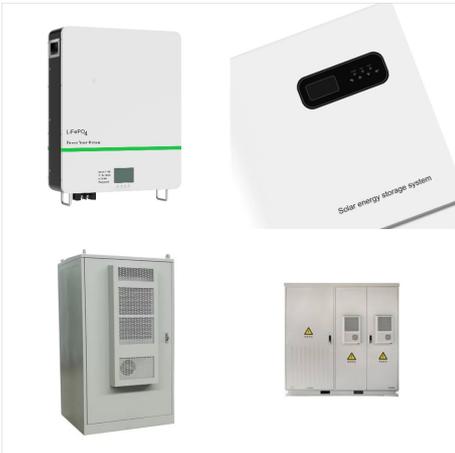
Convergent is a provider of energy storage solutions, while Alectra Energy is a provider of turnkey energy solutions. The partners responded to the IESO's long-term request for proposals, which aimed to add capacity services from new and expanded electricity resources starting in 2025. Construction of these new systems is expected to begin in



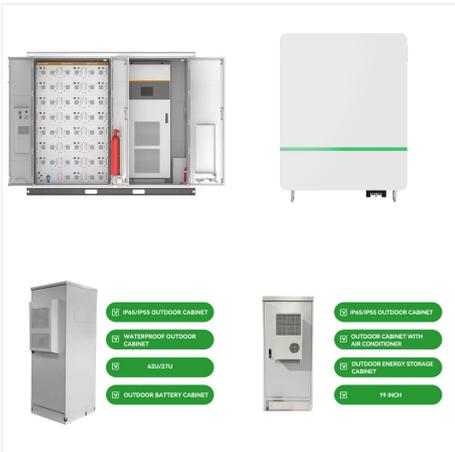
Alectra office in Markham. Alectra Incorporated, through its subsidiary Alectra Utilities Corporation, is an electricity utility and distributor that serves several municipalities in the Golden Horseshoe region of Ontario is a municipally-owned corporation with shares in varying amounts held by the municipalities which owned its predecessor companies.



energy affordability and reliability. The Solution Alectra's POWER.HOUSE<sup>®</sup> pilot enables customers to generate their own clean, renewable energy and store it in case of an outage. It gives consumers more control over when and how much power they consume and provides them with an on-bill credit for feeding energy back into the power grid. By



Energy Resources Alectra Energy Solutions recommended a two-megawatt (MW) containerized energy storage system that includes Samsung lithium ion batteries, inverters, and all balance of plant equipment and contracted Wartsila <sup>®</sup> a?? a global leader in smart technologies a?? to supply the equipment. This Alectra owned and operated state-of-



Get more control over your energy usage with the Energy-usage Portal, designed to meet your unique energy insights needs. This easy, secure platform enables your business to access up to 24 months of energy consumption, demand profiles, and power quality indicators - power factor, kVAR, and KVA.





While more than 90% of proposed battery storage additions at grid-scale in the country will be in Ontario and Alberta, according to Patrick Bateman, and both provinces are current leaders in storage adoption in Canada, at present Ontario has around 225MW of behind-the-meter large-scale commercial and industrial (C& I) batteries and around the



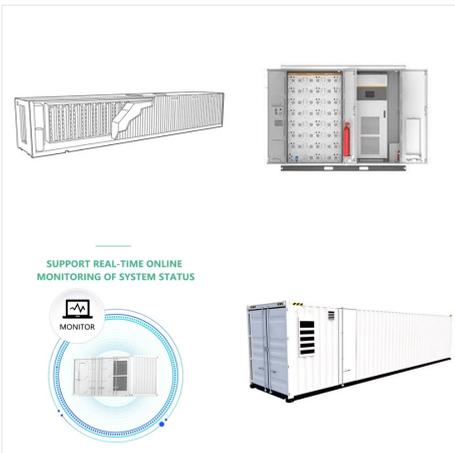
The Minister and his delegation toured Alectra Energy Solutions' 2MW battery energy storage system located at Georgian College in Barrie, Ontario. The system is designed to help the College reduce overall electricity costs, support Ontario's climate change mitigation strategy, and help Ontario prepare for a net-zero emissions future.



Alectra Energy Solutions The 80 MW energy storage systems will reduce dependency on fossil fuels while preventing capacity shortfalls Ontario, Canada a?? August 22, 2023 a?? Convergent Energy and Power (Convergent), a leading managing all aspects of the energy storage development cycle to help customers reduce electricity costs and increase



Vaughan 1E Energy Storage 1 LP, a subsidiary of Alectra Convergent Development LP (the "Alectra Convergent JV"), is proposing to develop a 20 MW / 80 MWh energy storage solution that will deliver this capacity to the IESO. These battery-based energy storage systems will reduce Ontario's dependency on fossil fuels, increase the reliability and resiliency of Ontario's electric a?]



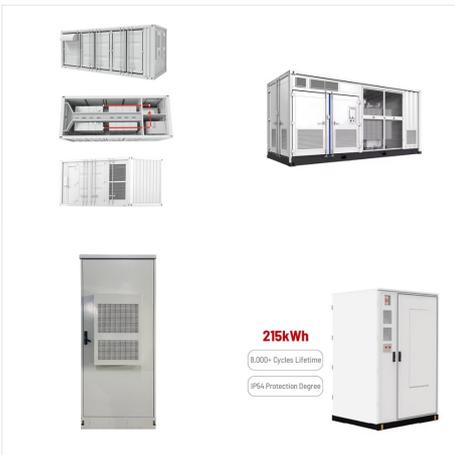
The 80 MW energy storage systems will reduce dependency on fossil fuels while preventing capacity shortfalls . Ontario, Canada a?? August 22, 2023 a?? Convergent Energy and Power (Convergent), a leading provider of energy storage solutions in North America, and Alectra Energy Solutions, a trusted provider of innovative, turnkey energy solutions, are pleased to a?]



The Grid Innovation team supports Alectra's transition from a network operator to a platform orchestrator by designing and deploying end-to-end solutions using emerging energy technologies and services. With the demand for energy increasing and aging infrastructure reaching end-of-life, grid modernization is a key area of concern for utilities.



Convergent has over \$1bn invested in or committed to energy storage and solar systems across North America. Energy Storage: What You Need to Know. Play Video. Energy storage systems (with or without solar PV) allow electricity to be stored and then discharged at the most strategic times. Today, Lithium-ion batteries, the same batteries that



As part of the Demonstration Project, a variety of local DERs such as gas-fired resources, energy storage, and demand response resources were utilized during peak summer demand. Alectra, acting as the Distribution System Operator (DSO), facilitated third-party competition to secure and dispatch participating DERs.



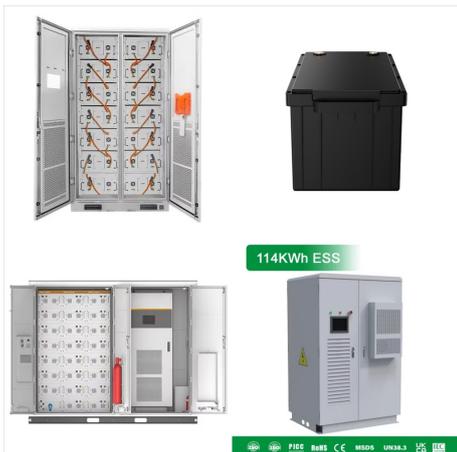
Convergent Energy and Power, a leading provider of energy storage solutions in North America, and Alectra Energy Solutions, a trusted provider of innovative, turnkey energy solutions, have confirmed that their joint venture (JV) was recently selected by Ontario's Independent Electricity System Operator (IESO) to build and operate three battery energy storage systems.



TORONTO a?? Convergent Energy and Power (Convergent), a leading provider of energy storage solutions in North America, and Alectra Energy Solutions, a trusted provider of innovative, turnkey energy solutions, are pleased to confirm that their joint venture was recently selected by Ontario's Independent Electricity System Operator (IESO) to



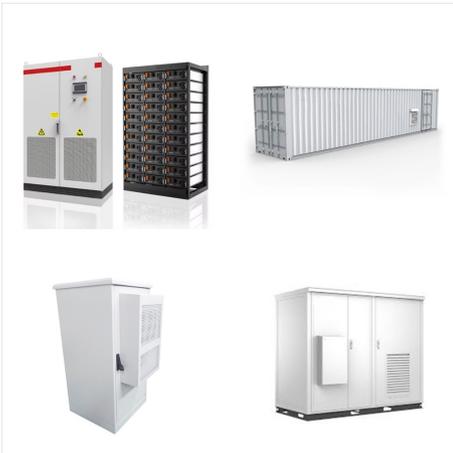
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Ammar is the Vice President of Distributed Energy Solutions at Alectra. He is responsible for advancing Alectra's commercial initiatives by leveraging emerging technology trends and consumer preferences to develop a suite of bespoke energy solutions. As the battery energy storage industry continues to evolve, Mike remains at the forefront



Data from Ontario IESO . Weighted average price for all Storage Category projects was given as CA\$881.09 (US\$666.71)/MW Business Day. Capital Power was also a winner in Storage Category 1 with a 120MW project, as was Wahgoshig Solar FIT5, a partnership between the Wahgoshig First Nation and private investors, which submitted a number of bids with a?



Ontario's Independent Electricity System Operator (IESO) has selected Convergent Energy and Power and Alectra Energy Solutions JV to build and operate three battery energy storage systems, thereby increasing the reliability and resiliency of the electric grid and reducing dependence on fossil fuel generation.