



Wellington home energy storage

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Elora BESS is the name of a project based on Battery Energy Storage System (BESS) technology in Wellington County that will help power thousands of local homes and businesses and deliver up to 211 megawatts capacity of energy storage to increase electricity capacity in Wellington County and contribute to provincial grid demand. A proven, climate-friendly power solution, BESS facilities help deliver energy affordably and efficiently and will be one of key technologies to decarbonizing Ontario's energy supply as well as meeting future clean energy demand.

Project Name: Elora BESS Nameplate Capacity: 211MW Proponent Name: Elora BESS LP Qualified Applicant: Aypa Power Canada Development LP

Aypa Power has submitted applications for an Official Plan Amendment to the County and a Zoning By-Law Amendment to the Township for the Elora BESS. The purpose of this public meeting is to present the proposed amendments and gather public input. The meeting will be hosted on Monday, November 25, 2024, at 6:00 PM in Council Chamber 1, MacDonald Square, Elora, Ontario. The meeting can also be viewed online using the link below.

Link to Virtual Meeting: <https://centrewellington.civicweb.ca/portal/> Link to Public Notice: 11.25.24 Public Meeting - Township of Centre Wellington

The Elora BESS is currently in the development phase, which will determine the final design of the project. Various studies are being conducted regarding land use and environmental assessments. Concurrently with this, Aypa Power is working with the County on an Official Plan Amendment and the Township on a Zoning By-Law amendment.

Battery energy storage directly contributes to Canada's climate change and net-zero targets. BESS facilities enable green energy sources - including nuclear, solar, and wind generation - to store energy, helping transition Ontario's power grid using proven, reliable technology and decarbonizing future energy production in the province. Elora BESS will be able to deliver up to 200 megawatts of energy storage for Wellington County - providing a cleaner, more sustainable form of energy storage source for the region.

Aypa strives to prioritize communities where a BESS project is being developed. Aypa is working directly with local businesses and landowners, Indigenous communities, and members of the public to gain a better understanding of their issues and interests and how to effectively address these during project development. Aypa is also working closely with residents surrounding the location of the Elora BESS to ensure that they are active participants in project planning. This includes ongoing communication with relevant landowners, community stakeholders, and decision makers impacted by the project to maintain frequent updates, ensure residents are fully informed about each step of the project, and to maximize all available opportunities to



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collaborate together.

In addition to the benefits outlined above, the Elora BESS will create up over 300 temporary and permanent local jobs in Wellington County and provide specific job training for these roles. Every BESS deploys dynamic, technologically advanced resources that can service grid needs that natural gas, wind, and solar generation are not capable or able to reliably meet. Local BESS projects also minimize the local utility upgrades that are needed, such as new transmission lines and new utility substations, saving local utilities costs and minimizing the construction processes of developing new infrastructure.

Aypa (pronounced as 'ai-pa'), is derived from the word for earth in the Indigenous Quechuan language of the Andes. It represents our commitment to creating a greener, more sustainable planet for generations to come. We have a proven history of financing, developing, owning, and operating battery energy storage and hybrid projects. Our first full energy storage project came online in Ontario in 2018 and Aypa currently has over 30 battery energy storage projects in Ontario. Aypa is a Blackstone portfolio company with approximately \$1 Trillion of assets under management and the company's leadership has collectively developed, contracted and constructed over 8,000 megawatts of thermal, renewable and storage projects across Canada and the United States.

Aypa Power prioritizes a comprehensive review process for all its energy projects. Learn more about where Aypa is in this process by using the timeline below which shows the start of the process for each critical activity.

Aypa recognizes that its responsibility extends beyond its customers, and prioritizes social awareness and local communities in all aspects of its work. Aypa is committed to hearing directly from the community and encourages the public to contact us directly with any questions or feedback regarding Elora BESS.

Contact us for free full report

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