

Fort Frances Battery Energy Storage Facility


September 12, 2022

Project Overview

- The proposed Fort Frances Battery Energy Storage Project will be submitted in response to the Independent Electricity System Operator's (IESO) LT1 Request for Proposals (LT1 RFP). Given their expertise and experience, the applicant will be SB Energy.
- The purpose of the project is to provide clean energy solutions in support of the provincial energy policy.
- It will add up to 150 MWs of Battery Energy Storage on repurposed mill lands.
- Provides new non-emitting energy capacity which will increase reliability to the local area while improving the overall efficiency of the Ontario grid.
- Major capital investment of ~\$300 million which will provide 35-40 local construction jobs, as well as ongoing operations and maintenance support.
- Project combines the redevelopment expertise of the BMI Group with SB Energy's extensive expertise in renewable energy development, construction, and operations.

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Project Design and Location

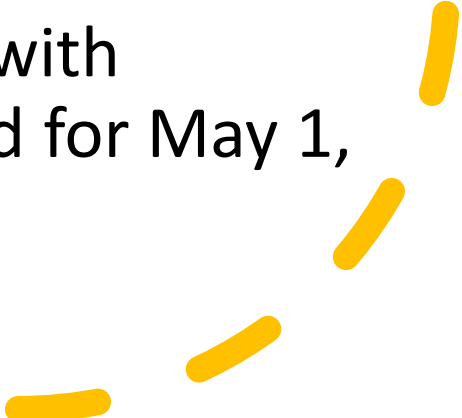
- Up to 150 MW / 600 MWh
 - Battery storage technology will be either Lithium-Ion or Flow battery
 - Approximately \$300M investment
 - Project will be located at 1229 Cornwall Avenue (former mill lagoon property)
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Community Benefit & Outreach

- Project promotes Fort Frances' position as an innovation leader in the energy sector.
- Will install latest energy storage technology and associated grid equipment critical to enabling expansion of renewable energy sources.
- Enables the redevelopment of industrial lands.
- In response to concerns from local residents during the zoning amendment process, the completed project will have minimal environmental, noise, and traffic impacts.
- Project plan will include extensive community outreach.

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Next Steps

- Resolution of support from Fort Frances Council requested for the IESO's LT1 RFP process.
 - Community engagement sessions to be held over the next few months to ensure all interested parties have an opportunity to provide input.
 - With a successful bid in the IESO Long-Term Procurement Program the project construction will begin fall 2023 with commercial operations scheduled for May 1, 2025.
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