

NOTICE OF COMMENCEMENT
CLASS ENVIRONMENTAL ASSESSMENT FOR TRANSMISSION FACILITIES
Proposed Edgware Battery Energy Storage Project

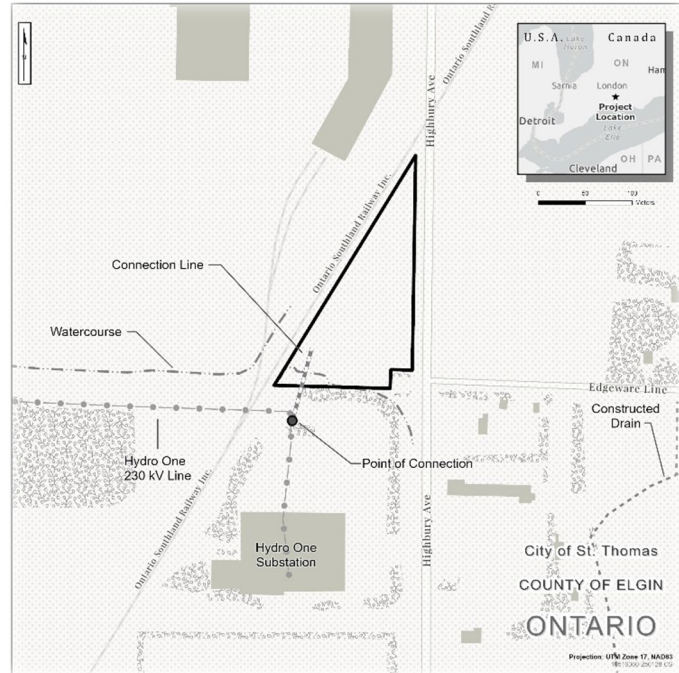
Edgware BESS Project Limited Partnership (the Proponent) is initiating a Class Environmental Assessment (EA) for the Edgware Battery Energy Storage System (BESS) Project. This project is a development partnership between EDP Renewables Canada Ltd. and Caldwell First Nation. The project occupies approximately 5 acres of land located on the west side of Highbury Avenue and Edgware Line, in the City of St. Thomas, Ontario.

Project Description

The Project will include the construction of battery energy storage units, a transformer station, transmission connection facilities, and ancillary components. The project will ultimately provide a maximum of 75 megawatts (MW) of power storage and up to four consecutive hours (300 MWh) of electricity output available during periods of electricity grid demand. The project will connect to the transmission grid through the Hydro One Networks Inc. transmission system.

Need for the Project

Ontario's Independent Electricity System Operator (IESO) has identified a significant need for new power supply in the province. The project was awarded a 20-year contract with IESO under the Long-Term 1 RFP in 2024. The proposed BESS would help meet increasing local and provincial demands by providing stored energy. The BESS will generally be charged during off-peak periods and discharged back to the grid during periods of peak demand.



Class Environmental Assessment Process

While the battery storage units are not subject to an environmental assessment (EA), the proposed transformer station is subject to the Class EA for Transmission Facilities (Class EA for TF) in accordance with Ontario's Environmental Assessment Act.

Project Contacts

For questions or comments on the Project, please mail or email them to:
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Stay up to date on the Project by visiting the Project webpage at:

<https://www.edpr.com/north-america/edgware-energy-storage-project>

All personal information included in your request – such as name, address, telephone number and property location – is collected, under the authority of Section 30 of the Environmental Assessment Act and is collected and maintained for the purpose of creating a record that is available to the general public. As the information is collected for the purpose of a public record, the protection of personal information provided in the Freedom of Information and Protection of Privacy Act (FIPPA) does not apply (s.37). Personal information you submit will become part of the available public record unless you request that your personal information remain confidential. For more information, please contact the Ministry of the Environment, Conservation and Parks' Freedom of Information and Privacy Coordinator at foi.mecp@ontario.ca.