

Ottawa Independent Energy Storage Project





Overview

Does Ottawa have a battery energy storage plan?

In 2025, the City of Ottawa established official plan and zoning provisions for battery energy storage uses in accordance with new Official Plan policy. BESS is an emerging technology using batteries and associated equipment to store excess energy from the electrical grid, which can then discharge energy in periods of high demand.

What is the largest energy storage procurement in Canada?

This represented the largest energy storage procurement ever in Canada. A report was tabled at the November 30, 2023 Agricultural and Rural Affairs Committee on four proposed BESS projects within Ottawa, one of which project received Council support, known as a Municipal Support Resolution (MSR).

Who approves energy storage systems in Ontario?

The primary authority for the Installation and Approval of Energy Storage Systems connected to the electrical grid in Ontario is the Electrical Safety Authority (ESA). The ESA administers Part VIII of the Electricity Act and oversees the Ontario Electrical Safety Code (OESC).

Where is a battery energy storage system near Dunrobin?

City approval is being sought for a Battery Energy Storage System (BESS) near Dunrobin. A map posted on the website of Evolugen shows the location of the proposed South March Battery Energy Storage System (BESS) at 2555 and 2625 Marchurst Rd. near Dunrobin. Photo by EVOLUGEN / HANDOUT



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Battery Energy Storage Systems (BESS) ...

Jul 28, 2025 · In 2025, the City of Ottawa established official plan and zoning provisions for battery energy storage uses in accordance with new Official ...

Ottawa council votes to support new battery ...

Jun 12, 2025 · Ottawa council votes to support new battery facility Council voted to move forward on a controversial battery energy storage system ...

BluWave-ai and Evolugen Sign Project for Energy Storage ...

OTTAWA, Canada - May 12, 2025 BluWave-ai and Evolugen today announced an initial project to run the BluWave-ai Energy Storage Autopilot(TM) to automate operations of grid-scale ...

Battery Energy Storage Systems (BESS) Provisions

Jul 28, 2025 · In 2025, the City of Ottawa established official plan and zoning provisions for battery energy storage uses in accordance with new Official Plan policy.

Evolugen gets city council support for ...

Jun 20, 2025 · After initially rejecting a 250MW standalone BESS proposal from Evolugen, Ottawa City Council has pledged its support for the project.

RE: Notice of Public Community Meeting for Ottawa ...

Sep 26, 2023 · In response to Ontario's Independent Electricity System Operator ("IESO") Long-Term 1 Capacity Procurement, Ottawa BESS 2 Limited Partnership is proposing to develop ...

Battery Energy Storage Systems (BESS) Frequently Asked ...

January 14, 2025 In October 2023, the Independent Electricity Systems Operator (IESO) put out a call for proposals for new Battery Energy Storage Systems (BESS). Through this competitive ...

Two Battery Energy Storage System Projects ...

May 29, 2024 · Trail Road Battery Energy Storage Systems is a 150 MW battery storage project with 600 MWh of energy storage, located in the ...

Ottawa BESS 2

Ottawa BESS 2 is a proposed up to 75 Mega-Watt ("MW") lithium-ion Battery Energy Storage System ("BESS") that will be located at 2393 8th Line Road, Ottawa, ON, K0A 2P0. The ...

Huge electrical storage project sparks controversy , Ottawa ...

Jun 7, 2025 · Massive Battery Energy Storage System project sparks controversy at Ottawa committee meeting City approval is being sought for a Battery Energy Storage System (BESS) ...



Statement: Ottawa Council Applauded for Advancing ...

2 days ago · The battery storage project alongside the six solar projects Council supported earlier this fall will reduce the city's reliance on expensive gas-fired electricity during peak demand ...

Evolugen gets city council support for 250MW IESO tender ...

Jun 20, 2025 · After initially rejecting a 250MW standalone BESS proposal from Evolgen, Ottawa City Council has pledged its support for the project.

Ottawa council votes to support new battery facility

Jun 12, 2025 · Ottawa council votes to support new battery facility Council voted to move forward on a controversial battery energy storage system despite the objections of rural councillors ...

Huge electrical storage project sparks ...

Jun 7, 2025 · Massive Battery Energy Storage System project sparks controversy at Ottawa committee meeting City approval is being sought ...

Two Battery Energy Storage System Projects Selected

May 29, 2024 · Trail Road Battery Energy Storage Systems is a 150 MW battery storage project with 600 MWh of energy storage, located in the City of Ottawa, Ontario. Evolgen has ...

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