

Ottawa Electrochemical Energy Storage Station





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.

Is a massive energy storage facility coming to Ottawa?

[Image © City of Ottawa] A massive energy storage facility to be located in rural west-end Ottawa was recently approved by city council, but remains a contentious project among locals in the area.

Who built the first utility scale energy storage system in Ottawa?

The first utility scale energy storage system in the Ottawa area. CIMA+ was hired by PCL Constructors Canada Inc. as a consultant for their client Canadian Solar Solutions Inc. as they completed the design and construction of the Battery Energy Storage System (BESS).

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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Proponent Flags Problems with Provincial Process as Ottawa ...

Environmental organizations and many local residents are applauding Ottawa City Council's approval of a controversial and hard-fought battery energy storage project, especially ...

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Ottawa council votes to support new battery facility

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 ...

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Ottawa council votes to support new battery...

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 and residents.

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Statement: Ottawa Council Applauded for Advancing ...

The Battery Energy Storage System (BESS) enables Ottawa to integrate six newly approved solar projects and reduce increasing reliance on gas-fired electricity during peak ...

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[Energy Storage System](#)

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Massive Battery Energy Storage System project sparks controversy at Ottawa committee meeting City approval is being sought for a Battery Energy Storage System (BESS) near Dunrobin.

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Battery project highlights clash between city's energy



goals ...

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CIMA+ was hired by PCL Constructors Canada Inc. as a consultant for their client Canadian Solar Solutions Inc. as they completed the design and construction of the Battery ...

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[Battery Energy Storage Systems \(BESS\)...](#)

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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.

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[Battery Energy Storage Systems \(BESS\) Provisions.](#)



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