

Ottawa Energy Storage Power Plant





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 250-megawatt battery storage project in Ottawa down?

This post has been updated with a comment from Evolugen's Geoff Wright. A proposed 250-megawatt battery storage project in Ottawa's rural west is down but not out, after the city's Agriculture and Rural Affairs Committee (ARAC) voted unanimously last week to reject the plan.

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).

Will a battery storage project provide enough power for Oshawa?

Battery storage project will provide enough power to meet the peak demand of a small city like Oshawa. Find out more



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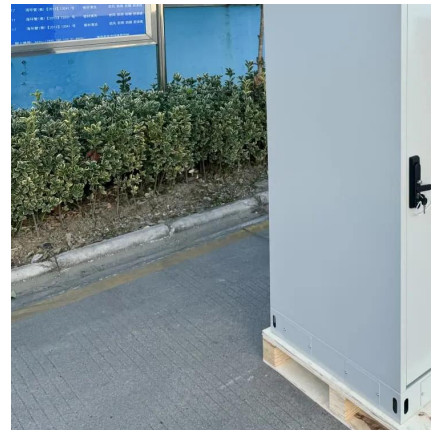


[Canada's largest battery storage project to be built in ...](#)

Feb 10, 2023 · The federal government says it will provide \$50 million to fund the construction of Canada's "largest battery storage" facility as it looks to boost the country's sources of clean ...

[Explaining the need for battery energy storage in Ottawa](#)

Jun 30, 2025 · Professor Schell was interviewed by Stu Mills of CBC Ottawa to explain the need for battery energy storage systems in the Ontario power grid, and particularly in Ottawa. With ...

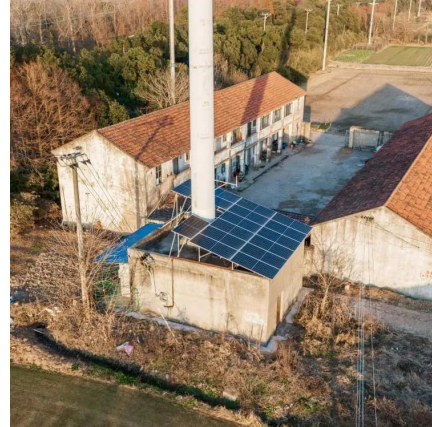


Ottawa city council throws support behind rural battery energy storage

1 day ago · Ottawa city council overturned a unanimous rejection of a municipal support resolution (MSR) for a controversial battery energy storage system (BESS) in the South March area.

[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.



[City approves zoning of battery storage building](#)

Jan 24, 2025 · The City of Ottawa's Agriculture and Rural Affairs Committee approved the changes for Battery Energy Storage Systems (BESS), set to guide the land use policy ...



[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) ...



[Two Battery Energy Storage System Projects Selected by the ...](#)

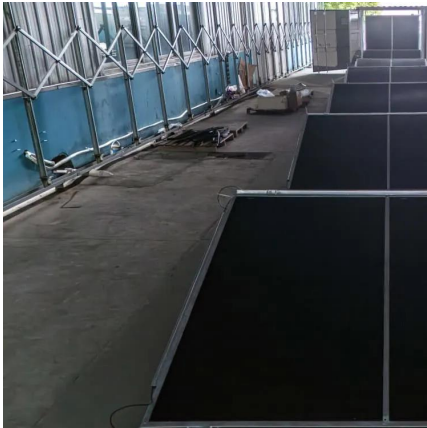
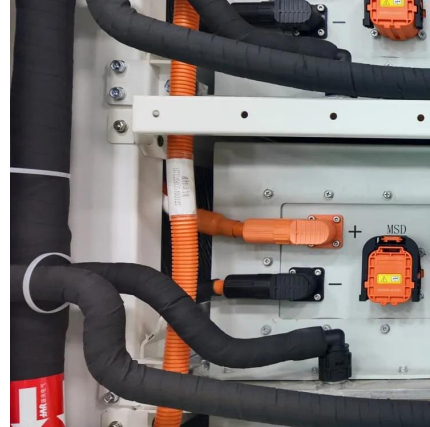
May 16, 2024 · Trail Road Battery Energy Storage Systems is a 150 MW battery storage project with 600 MWh of energy storage, located in the City of Ottawa, Ontario. Evolugen has ...





[Canada's largest battery storage project to be ...](#)

Feb 10, 2023 · The federal government says it will provide \$50 million to fund the construction of Canada's "largest battery storage" facility as it looks to ...



[Ottawa Battery Project Down But Not Out After Failed ...](#)

Jun 9, 2025 · A proposed 250-megawatt battery storage project in Ottawa's rural west is down but not out, after the city's Agriculture and Rural Affairs Committee (ARAC) voted unanimously last ...

[Statement: Ottawa Council Applauded for Advancing ...](#)

1 day ago · 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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