



Ottawa Energy Storage Power Production Company





Overview

A proposed energy project in West Ottawa aims to address Ontario's increasing electricity demand by storing excess energy during low-demand periods and delivering it when demand peaks. This initiative will help maintain grid reliability, control costs, and keep communities powered.

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All development activities have been currently suspended for the Ottawa BESS 2 Project as it is not moving forward for the IESO's LT1 RFP. 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.

Ottawa city council has thrown its support behind a battery facility in rural west Ottawa, after rural councillors rebuffed the same appeal last week. The audio version of this article is generated by AI-based technology. Mispronunciations can occur. We are working with our partners to continually.

Evolugen, the Canadian renewable energy platform of Brookfield Renewable, along with our partner, Algonquins of Pikwakanagan First Nation ("AOPFN"), are pleased to announce that two of our battery energy storage system (BESS) projects, totaling 400 MW of contracted capacity, were selected by the.

OPG and our subsidiaries are leading the clean energy transition, from batteries and storage, to hydro, small modular reactors, hydrogen, and more. Ontario's electricity system is made of three components. OPG is the largest generator of clean electricity in Ontario, but we don't actually move our.

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.

How will Ottawa Fire Services respond to a fire incident involving a BESS?



Ottawa Fire Services (OFS) develops emergency response plans based upon the occupancy and hazards for the location and then develops standardized response codes that meet these needs. OFS will ensure that fire protection. 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.

Does Ottawa fire services provide water storage?

Water storage may be available on-site, and Ottawa Fire Services is Superior Tanker Shuttle certified to maintain continuous water delivery as needed. Will Ottawa Fire Services inspect and certify that BESS projects are safe before they are operational?

OFS plays a role in ensuring the safety of BESS projects.

Is Ottawa looking at regulatory changes around battery energy storage facilities?

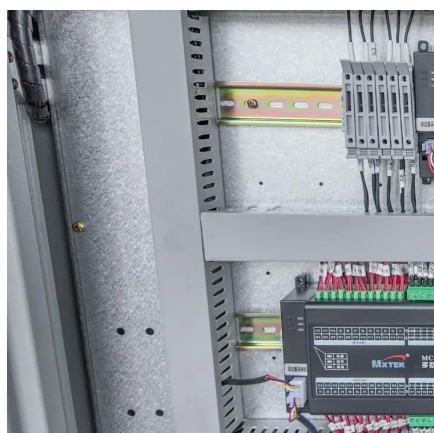
Ottawa is looking at regulatory changes around these types of facilities. (Ross D. Franklin/The Associated Press) UPDATED: City councillors unanimously approved the new rules for battery energy storage facilities at their meeting on Feb. 12, 2025.

Why has Ottawa thrown its support behind a battery facility?

City council has thrown its support behind a contentious battery facility in rural west Ottawa, after rural councillors rebuffed the same appeal last week. At a Wednesday meeting, councillors voted overwhelmingly to support the proposal from Evolgen, a renewable energy company based in Gatineau, Que.



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[Ottawa residents split on new rules for energy ...](#)

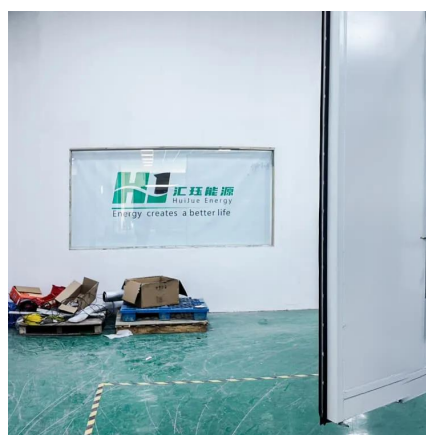
Evolugen, a renewable energy company based in Gatineau, Que., is looking to build a facility in South March after its initial plan to ...

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Ontario's push for energy independence gains momentum with Ottawa

Evolugen, a Canadian renewable energy company based in Gatineau, is behind the South March BESS and another project at Trail Road and is working with Ottawa Fire ...

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

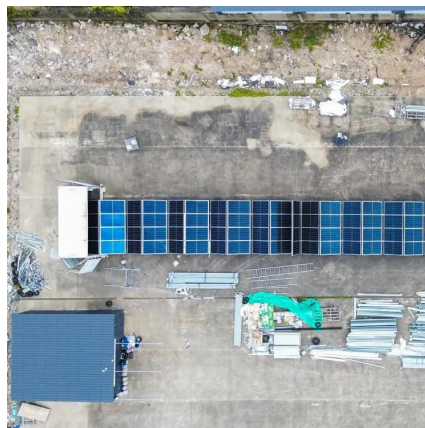
BESS is an emerging technology using batteries and associated equipment to store excess energy from the electrical grid, which can then discharge energy in periods of high ...

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

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Ottawa residents split on new rules for energy storage facilities

Evolgen, a renewable energy company based in Gatineau, Que., is looking to build a facility in South March after its initial plan to build one in Fitzroy Harbour failed to get ...

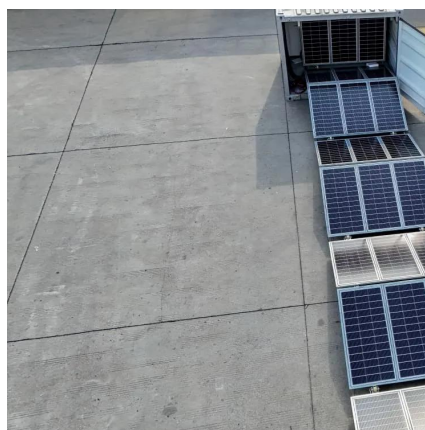
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Ontario's Energy Future: How Battery Storage Can Meet Growing ...

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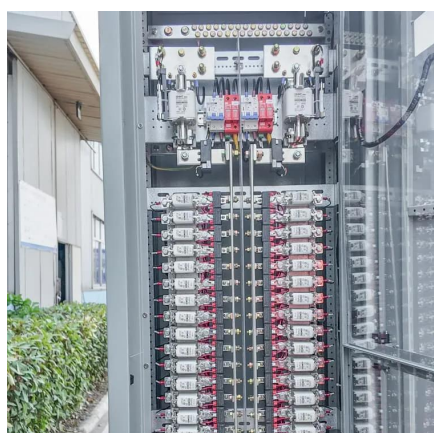
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Ottawa BESS 2

The Ottawa BESS 2 Project will provide power to meet growing regional demand in the area, lease revenues for local landowners, additional property taxes for the City of Ottawa and ...

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[Power generation , Our role in the system](#)



- OPG

We are not just Ontario's top producer of clean electricity. OPG and our subsidiaries are leading the clean energy transition, from batteries and storage, to hydro, small modular reactors, ...

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Two Battery Energy Storage System Projects Selected by the ...

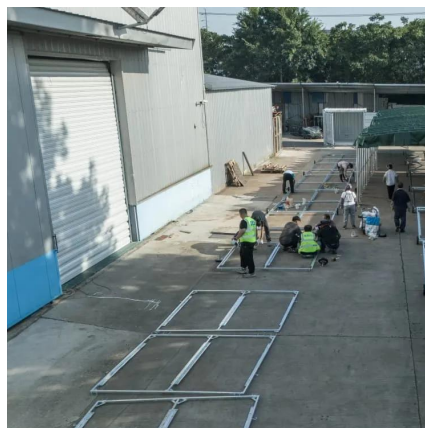
Trail Road Battery Energy Storage Systems is a 150 MW battery storage project with 600 MWh of energy storage, located in the City of Ottawa, Ontario. Evolgen has ...

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Battery Energy Storage System (BESS) Information

Water storage may be available on-site, and Ottawa Fire Services is Superior Tanker Shuttle certified to maintain continuous water delivery as needed. Will Ottawa Fire ...

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South March BESS

The Project represents a cost-effective solution to add capacity, enhance flexible grid operations, and save greenhouse gas (GHG) emissions in Ontario by reducing the need for carbon ...

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Two Battery Energy Storage System



[Projects ...](#)

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Ontario's push for energy independence gains momentum with ...

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Contentious rural Ottawa battery facility gets nod from council

The company is seeking to build a Battery Energy Storage System (BESS) on a 4.5-hectare plot of rural land off Marchurst Road, about 30 kilometres west of downtown Ottawa.

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

Water storage may be available on-site, and Ottawa Fire Services is Superior Tanker Shuttle certified to maintain continuous water ...

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