

Ottawa New Energy Battery Cabinet Arrangement





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.

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).

What is a battery energy storage system?

Battery Energy Storage Systems (BESS) are energy retention systems that store and then discharge electricity back into the electricity grid when supply is low or when energy is most expensive.

Who owns energy supply in Ontario?

While the Province of Ontario is the regulator and owner of electricity generation supplies, municipalities have siting authority over new proposed renewable energy generation and storage projects, such as BESS. The approved amendments set policy direction for siting BESS within Ottawa's rural and urban areas.



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May 29, 2025 · Support for the Battery Energy Storage System (BESS) Project in West Carleton
Letter from Chief Greg Sarazin, Algonquins of ...

[Battery storage site land rules reviewed by committee](#)

Dec 5, 2025 · A city committee has voted in favour of new rules for building battery energy storage systems. CTV's Peter Szperling has the details.



[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.



[Regulations approved for battery energy storage systems in Ottawa](#)

Jan 30, 2025 · The Agriculture and Rural Affairs Committee in Ottawa approved Official Plan and zoning amendments to establish land-use policy for siting Battery Energy Storage Systems ...



[Committee approves zoning for Battery Energy Storage](#)

Nov 6, 2025 · The Agriculture and Rural Affairs Committee today recommended approval of a zoning amendment to facilitate the establishment of a Battery Energy Storage System (BESS) ...



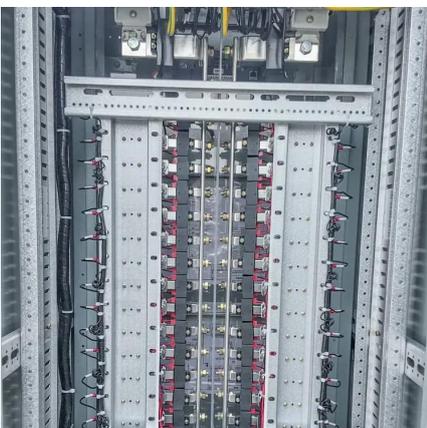
[City approves zoning of battery storage building](#)

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 ...



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

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Report

Battery storage has become an essential commodity for both personal and professional use and for a range of applications such as mobile phones, vehicles, backup power for sump pumps, ...

[New BESS siting and fire regulations coming to Ottawa](#)

Jan 28, 2025 · The report begins by recognising the complexity and uniqueness of BESS installations, recommending the addition of a new section to the City of Ottawa's development ...



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