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Ottawa s new outdoor power field



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.

Why is Ottawa putting pressure on the grid?

Conrad said rising demand in Ottawa, particularly in Kanata North, with its major technology park, is putting pressure on the grid. “We simply can’t install new poles and wires. It’s not enough.

Is Ontario's Battery expansion 'greenwashing'?

As for battery energy storage, the activist group Environmental Defence says the battery expansion is “greenwashing” without more renewables to power the batteries. “Battery storage plays only a minor, peripheral role in Ontario’s plan, never exceeding a few percent of system capacity,” the group points out.

Why is Hydro Ottawa a smart traffic cop?

“Think of it as a local smart traffic cop for electricity. It predicts where and when the grid might get overloaded and then adjusts those customer devices to smoothly lower demand,” said Hydro Ottawa CEO Bryce Conrad. “This smart, real-time teamwork makes the power supply much more dependable for everyone in the neighbourhood.”

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Ever wondered how Ottawa's hospitals keep running during ice storms? Or how construction sites maintain productivity without grid dependency? The answer lies in outdoor energy storage ...

Wilkinson pointed to a deal reached in October between Ottawa, New Brunswick and Nova Scotia, two provinces led by ...

Massive Battery Energy Storage System project sparks controversy at Ottawa committee

meeting City approval is being sought for a Battery Energy Storage System (BESS) ...

4 hours ago Across Ontario, at least six rural municipalities have already said no to BESS. Unfortunately for rural residents in Ottawa, the city is uniquely vulnerable to a loophole in the ...

21 hours ago The federal government is giving Hydro Ottawa \$6 million toward implementing artificial intelligence to predict when the electricity grid might face peaks in demand.

LOCAL POWER, PROVINCIAL IMPACT: Portage Power's proposed renewable energy initiatives Portage Power, a subsidiary of Hydro Ottawa Group, is responding to the Independent ...

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Rural councillors reject rezoning land for controversial battery energy storage system Proponents say the massive battery will store wind and solar-generated electricity. ...

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