



Ottawa smart grid

To move toward a smarter grid, Hydro Ottawa, the third-largest municipally owned electric utility in Ontario, Canada, unveiled its Grid Transformation Action Plan, a smart grid roadmap.

Developing and adopting advanced smart grid innovations ensures that our electricity system meets the needs of Canadians and businesses.

“Integrating AI into electricity management will drive the creation of a smarter, cleaner and more reliable grid -- one that strengthens Canada's economy and positions Ottawa at the ...

Hydro Ottawa's grid modernization strategy is a comprehensive plan to address challenges including aging infrastructure, decarbonization and shifting customer expectations. This strategy will guide our ...

Canada has announced new federal funding to pilot AI tools on the electricity grid, backing a project designed to improve reliability, affordability and efficiency as energy demand grows.

Funded through the Energy Innovation Program - Smart Grid Demonstration Call for Proposals, the projects will advance electricity generation in Ontario and allow customer-owned devices (e.g. solar ...

Through ODERA, Hydro Ottawa will use AI-enhanced predictive analytics to forecast peak demand, which will then inform a real-time balancing of supply in an effort to maximize ...

The government says the technology will make use of smart thermostats, electric vehicle chargers and home batteries to allow Hydro Ottawa to proactively identify and mitigate grid constraints.

Hydro Ottawa is Ontario, Canada's, third-largest municipally owned electric utility. A key part of its smart grid plan was the need for more robust high-speed communications infrastructure to support data ...



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