

Smart Grid Atlantic: Two cloud-based platforms developed and deployed in four communities

SIEMENS
Ingenuity for life

Energy System Platform

Energy System Platform

Amherst and Shediac

Connect, optimize and monetize customer assets in two provinces, including:

- Residential solar, storage, thermostats
- EVs
- Building automation systems
- Commercial solar and storage
- Community solar and virtual net metering

Microgrid Controller Platform

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First Nations Community

- Community resiliency for First Nations
- Microgrid connects to community solar, utility-scale storage, health centre/fire/police + commercial buildings

Greater Moncton Smart Energy Development

- Residential development of the future
- Home storage, solar and EV charging
- Home-to-home energy trading and cybersecurity



Amherst photo – source: Wikicommons, Azure/Mark Seymour