

Integrating Asset and Energy Management: Lessons from Peel Region

April 28, 2026

[Webinar Recording](#)

AMONTario and Climate Action Partnership are collaborating to bring together municipal asset and energy managers across Ontario. Aligning asset and energy management is a critical step in achieving cost savings, reducing emissions, and meeting long-term decarbonization and service delivery goals. In this session, Peel Region share the key lessons they've learned from integrating the very distinct work of corporate energy and asset management, and the way forward.

Presenters

- Leanne Brannigan, Senior Manager, Enterprise Asset Management, Peel Region
- Hemant Grover, Manager, Office of Climate Change and Energy Management, Peel Region

Presentation Overview

- Peel Region's Net Zero Emission New Construction Standard was developed to address an estimated \$1 billion in new building projects. This standard ensures new infrastructure does not add to the GHG inventory by requiring all new buildings to achieve certification under the latest Canada Green Building Council (CaGBC) Zero Carbon Building Design Standard.
- The Net Zero Emission Building Retrofit Standard targets existing buildings, primarily affordable housing and long-term care facilities, which represent the Region's largest building stock.
 - Rather than "whole building retrofits" which are often fiscally impractical, Peel utilizes an "end-of-life" replacement model. Low-carbon solutions are integrated as existing equipment fails or reaches the end of its service life.
 - This standard offers multiple compliance pathways, and prioritizes mechanical system upgrades (fuel switching to heat pumps) over building envelope measures in the interim to maximize decarbonization per dollar spent.
- Effective climate action is presented not as an isolated effort but as a fundamental component of the Asset Management framework.
- Traditional SOGR planning often fails to distinguish between standard maintenance and decarbonization premiums.
 - The Region utilizes a Power BI tool to model emission scenarios and cash flows for 71 housing buildings through 2050, allowing for precise tracking of decarbonization increments.
 - Peel is working to embed decarbonization and adaptation identifiers into its financial systems. This is necessary to satisfy climate change disclosure requirements and to prevent the depletion of SOGR reserves by unaccounted-for climate premiums.

- The Asset Management team assesses the risks of "doing or not doing" climate change mitigation or adaptation changes. This allows the organization to separate and measure risk reduction from a climate change perspective versus a traditional "state of good repair" (infrastructure) perspective.

Upcoming Workshop

Aligning Asset Management and Energy Management for Net-Zero Municipalities

When: Thursday June 18th, 2026

Where: Vaughan City Hall, 2141 Major Mackenzie Dr W, Vaughan ON

Throughout the workshop, participants will move from shared learning to collaborative action - engaging in discussions, peer exchange, and insights from municipalities at different stages of integration. You will identify shared challenges and opportunities and develop actionable next steps, leaving with clear priorities and stronger connections to support ongoing progress.

We encourage municipalities to send both an asset manager and an energy manager so they can collaborate at the workshop.

Register [HERE](#).

We would love to hear from you!

- What would you like to leave the workshop with (e.g., insights, tools, connections, action plans)?
- What are your ideal outcomes for this workshop?
- What specific challenges or questions are you hoping this workshop will help you address?

Contact Information

Please reach out to us at any time with questions, input, or for additional information.

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