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DATE: June 8, 2009

REPORT TITLE: **PEEL REGION 5<sup>TH</sup> ANNUAL ENERGY MATTERS SUMMIT**

FROM: R. Kent Gillespie, Commissioner of Employee and Business Services

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## **OBJECTIVE**

To inform Regional Council on the proceedings of the 5<sup>th</sup> Annual Energy Matters Summit, held on April 20-21, 2009.

### **REPORT HIGHLIGHTS**

- On April 20-21, 2009, the Region of Peel hosted the 5<sup>th</sup> annual Energy Matters Summit on public sector energy management
- The conference welcomed over 300 delegates from 163 different public and private sector organizations, hosted over 30 speakers and partnered with more than 25 exhibitors
- During the conference, Peel Region was awarded a Certification of Energy Excellence for completing an in-depth, fifteen month third-party evaluation of its energy management practices performed by 360 Energy Inc. and the United Kingdom's National Energy Foundation

## **DISCUSSION**

### **1. Energy Matters Summit**

On April 20-21, 2009, Peel Region hosted its Energy Matters Summit, the municipality's public sector energy management and climate change conference. The event took place at the Delta Meadowvale Resort and Conference Centre, Mississauga. This year marked the fifth anniversary of the event, which has become the largest public sector energy conference in Ontario gathering well over 300 delegates annually. The event included representations from 163 different public and private sector organizations, hosted over 30 dynamic speakers from across Canada, the United States and Europe and partnered with more than 25 valued exhibitors.

To help deliver the 2009 Energy Matters Summit, Peel Region partnered with Ontario's Independent Electricity System Operator (IESO). The IESO manages Ontario's electrical system and operates the province's wholesale electricity market. In collaboration with the IESO, the Summit's key theme was the "Bottom Line on Energy Management", which explored ways to increase an organization's energy efficiency, reduce energy costs and take advantage of the newest products and solutions that make energy management easier and more cost-effective.

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During the two-day conference, the Energy Matters Summit hosted a combination of plenary sessions that examined how organization's can incorporate energy management into their everyday operations and technical workshops that offered delegates with the leading products and solutions to put their eco-leadership into practice.

Day one of the conference explored the strategic issues surrounding the development and implementation of energy management plans that can boost an organization's performance over the short and long-term. Presentations helped delegates understand how their organization incurred energy costs, drivers of energy consumption, measures that could improve energy efficiency and how to assemble these tactics into a comprehensive energy plan.

Day two of the conference shifted focus to clean tech workshops that explored a range of products and services that harness energy efficiency, renewable technologies and alternative energy sources to reduce energy use and dramatically cut emissions. These discussion-driven workshops are meant to bring speakers and delegates closer together in a unique setting that makes each delegate a vital part of the presentation.

In 2009, notable Energy Matters Summit speakers included:

- Jeffrey Simpson, National Affairs Columnist, Globe and Mail
- Silvia Magnoni, Project Manager for International Affairs, Baltic Sea Solutions, Denmark
- Paul Kennedy, Corporate Energy Manager, City of London, UK
- Peter Love, Chief Energy Conservation Officer, Conservation Bureau, Ontario Power Authority
- Paul Murphy, President and Chief Executive Officer, IESO
- Dan McGillivray, Managing Director, Ontario Centres of Excellence

All presentations from the Energy Matters Summit are available at:

<http://www.peelregion.ca/finance/corp-energy/energy-matters09/summit-details-presentations.htm>

## 2. Peel Region Awarded Certification in Energy Excellence

At the 2009 Energy Matters Summit, Peel Region was also recognized as the first North American municipality to be formally awarded its "Certification in Energy Excellence". After completing the in-depth, fifteen month third-party evaluation, Peel received a gold level certificate. Four levels of certification can be achieved, including bronze, silver, gold or platinum.

The Certification in Energy Excellence has been developed to help create leaders in energy management and demonstrates that an organization is taking a proactive approach (shown through verifiable results), that they strive for continuous improvement in energy management.

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There are four distinct areas under which an organization is evaluated as part of the Certification in Energy Excellence:

- Management commitment to energy - A mandate from senior management must be identified outlining the organization's energy management practices for the next three years.
- Energy procurement practices – Comprehensive management of the energy commodity and financial expenditures related to energy use.
- Investment in energy efficiency – Evidence that an organization undertakes successful implementation of energy management processes, programs, and projects.
- Demonstrated energy performance improvements – Verifiable energy improvements demonstrate the organization's leadership in their industry and community.

In an award ceremony administered by Parliamentary Assistant to the Minister of Energy and Infrastructure, Phil McNeely, M.P.P, and David Arkell, President and CEO of 360 Energy Inc. Peel Regional Councillor Elaine Moore and Director of Real Property Asset Management, Steven Hall, were presented the gold level certification.

A full Council report on the CEE program is being prepared and will contain further information regarding findings from the assessment, including key priority items upon which Peel Region may take action to improve its energy management practices, commentary on Peel Region's Energy Management Plan and other information that will assist in the improvement of the municipality's energy saving efforts.

### CONCLUSION

Since the first Energy Matters Summit in 2005, the conference has grown significantly in both size and importance. In the past five years, the event has welcomed over 1,200 delegates from various municipalities and businesses, heard from over 135 speakers and partnered with more than 100 sponsors and exhibitors. As a result, the Energy Matters Summit has become the Ontario's most recognized public sector energy management conference.

The conference has similarly strengthened Peel Region's public recognition as a leader on energy management. Through presentations in each of the previous Summit's, Peel Region has demonstrated how its multifaceted approach to energy management has successfully reduced over \$27 million from the municipality's energy costs.

We would like to thank those Regional staff and Council members who attended and supported the 2009 Energy Matters Summit. Planning for the next Energy Matters Summit is underway; the event scheduled for April 26-27, 2010. Notifications will be sent to all Regional and area Councillors including their staff in order to best accommodate personal schedules. Further information on the Energy Matters Summit can be found at [www.energymatterssummit.ca](http://www.energymatterssummit.ca).


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**Approved for Submission:**



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