

Program

Tuesday, October 12, 2010

4:00 – 6:00 pm Harbour Room Foyer

Registration

6:00 – 7:30 pm Harbour Room

Welcome Reception

Wednesday, October 13, 2010

7:30 – 8:30 am Commonwealth B

Breakfast - Sponsored by Heritage Gas

8:30 – 9:00 am Commonwealth A

Welcome and Opening Remarks

The Honourable Darrell Dexter, Premier of Nova Scotia

9:00 – 10:00 am Commonwealth A

QUEST Update

QUEST has made significant inroads on advancing the public policy, addressing knowledge gaps, connecting people and accelerating momentum at the national and provincial level over the past year. This discussion will highlight the achievements of the QUEST coalition and spur a discussion on the critical path forward.

Moderator:

Ken Ogilvie, Environmental Policy Consultant

Speakers:

Julia McNally, Ontario Power Authority

Victoria Smith, Manager, Aboriginal & Sustainable Communities Sector, BC Hydro

Paul Wamback, Consultant, QUEST Nova Scotia

Alain Daneau, Director General, Agence de l'efficacité énergétique du Québec

10:00 – 10:30 am Commonwealth Foyer

Break

10:30 – 12:30 pm Commonwealth A

Stakeholder Update

An integrated approach to land-use, energy, transport, water and waste at the community level requires the involvement and coordination of many stakeholders. This discussion will highlight the advancements the federal, municipal, building, energy and regulatory sectors have made on integrated community energy solutions, the synergies between the work and how the sectors are contributing to the overall uptake of integration.

Moderator:

Shahrazad Rahbar, Senior Vice President, Canadian Gas Association

Speakers:

Onno Kremers, Director of National Programs, Federation of Canadian Municipalities

David Foster, Director of Environmental Affairs, Canadian Home Builders Association

Kevin Lee, Director, Housing Division, Office of Energy Efficiency, Natural Resources Canada

Peter Gurnham, Chair, Nova Scotia Utility & Review Board

12:30 – 1:30 pm Commonwealth B

Lunch - Sponsored by Clayton Developments

1:30 – 2:15 pm Commonwealth A

Potential Energy Savings and Associated Environmental Benefits of ICES

1:30 – 1:40 pm Introduction to QUEST Potential Study

Shahrazad Rahbar, Senior Vice President, Canadian Gas Association

1:40 – 2:15 pm Key Study Findings

Chris Bataille, Director, MK Jaccard and Associates Inc.

Program

2:15 – 3:30 pm Commonwealth A

Accelerating ICES adoption: Hard Policy Options Discussion

The QUEST study results provide the first estimates of the potential benefits, in terms of energy savings, reduced greenhouse gas emissions and economic activity resulting from a suite of hard policies aimed at influencing land-use, transportation, housing, and energy outcomes, as well as broad macroeconomic policy.

This discussion will highlight the hard policy options included in the potential study, such as regulatory tools, official plans, standards and codes, the impact of these policies among stakeholder groups and the implications, practicality and plausibility of implementation. Where possible, the discussion will identify other policies that could be considered in future analyses.

Moderator:

Brent Gilmour, Vice President, Urban Solutions, Canadian Urban Institute

Speakers:

Michael Cleland, Nexen Executive in Residence, Canada West Foundation

J. Michael Hanusiak, Senior Vice President & General Manager, Clayton Developments Limited

Bob Oliver, Executive Director, Pollution Probe

Gordon Kaiser, Chairman, Energy Partners LLC, Former Vice Chair, Ontario Energy Board

3:30 – 4:00 pm Commonwealth Foyer

Break

4:00 – 5:00 pm Commonwealth A

Gaining Public Acceptance to ICES - Soft Policy Changes

The QUEST potential study suggests that reductions in energy intensities of our communities is possible through increases in residential and commercial densities, development of mass transit systems and other accelerated changes to community design. But how accepting and willing are Canadians to these new community designs and new ways of living?

This discussion will focus on the social implications of changing community design and what it will mean for commuters, business owners, and others in the community. What can be done to gain awareness, gain acceptance and build a consumer desire for the benefits of mixed-use, higher density living?

Moderator:

Bob Oliver, Executive Director, Pollution Probe

Speakers:

Michael Harcourt, Chairman, Quality Urban Energy Systems of Tomorrow (QUEST)

Brad Graham, 2010 Ontario Fellow at the School of Public Policy & Governance, Assistant Deputy Minister of the Ontario Growth Secretariat, with the Ministry of Energy and Infrastructure

Sarah Robertson, Senior Research Associate, Environics Research Group

5:00 – 5:15 pm **Wrap-up**

6:00 – 9:30 pm *Keith's Brewery and Stag Head*

Networking Dinner - Beyond Urban Infrastructure to Urban Structure: Shaping Canadian Cities for a Sustainable Future

Larry Beasley, Urban Planner

Thursday, October 14, 2010

7:30 – 8:30 am Commonwealth B

Breakfast - Sponsored by NB Power

8:30 – 10:00 am Commonwealth A

Early ICES Success Stories

Capitalize on the cross-cutting opportunities and synergies available at the community level by integrating physical components from multiple sectors, including energy supply and distribution; transportation; housing and buildings; industry; water, waste management and other local community services; and land use and community form.

The ICES vision is that within 40 years all new development and redevelopment will incorporate these multiple sector integrations as a matter of practice. Examples of current day ICES activity can be used as "lessons learned and best practices" for other communities to consider as they explore opportunities to use energy in a more effective manner.

This session will explore the experiences of communities as they moved forward with implementing an ICES project.

Moderator:

Devin Causley, Manager, Climate Change Programs, Federation of Canadian Municipalities

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Speakers:

Pam Thibault, Municipality of Clare, Nova Scotia

John Robinson, Executive Director, UBC Vancouver Sustainability, University of British Columbia

Michel Losier, Director of the Atlantic Power Initiative, New Brunswick Power

10:00 – 10:30 pm Commonwealth Foyer

Break

10:30 – 12:00 pm Commonwealth A

Mobilizing Private Capital

Integrated community energy systems can become a key solution to respond to the energy and environmental challenges faced by Canada.

A significant amount of investment will be needed in the next decades to accelerate the development of these systems. For communities and other to be able to take advantage of the cross-cutting opportunities and synergies that are presented it is critical to mobilize private capital and engage players from the financing, development and energy industry. The proper regulatory framework has also to be put in place to ensure consumer protection and facilitate the necessary private sector investment.

This session will explore the conditions necessary to attract private capital and the priority actions that should be initiated to accelerate the process.

Moderator:

Arunas Pleckaitis, Vice President, Business Development and Customer Strategy, Enbridge Gas Distribution

Speakers:

Larisa Dobriansky, Director, Global Energy Network, U.S.A.

J. Michael Hanusiak, Senior Vice President & General Manager, Clayton Developments Limited

William Tharp, Climate Change Infrastructure Corporation

Paul O'Hearn, Senior Manager, Commercial National Accounts, TD Bank Financial Group

12:00 – 1:00 pm Commonwealth B

Lunch - Sponsored by Nova Scotia Power

1:00 – 2:30 pm Commonwealth A

Understanding and Addressing Capacity

Integrated Community Energy Solutions offer the potential to significantly improve the energy performance of Canadian communities. However realizing this potential requires an understanding of the capacity that will be needed and an identification of the gaps that exist. From there, priorities can be identified to focus and coordinate our efforts.

The Council of Energy Ministers ICES Roadmap (September 2009) identifies Capacity Building as an important element necessary for accelerating the uptake of ICES. For its part, the House of Commons Standing Committee on Natural Resources in its ICES report (June 2009), recommended that federal, provincial and territorial governments work together to address the issue of labour shortages. In its Response, the Government acknowledged the need to ensure the development and training of a skilled labour force. Many others, including QUEST, have pointed to the need to understand and address capacity.

This session will bring together a number of practitioners and policy makers to discuss both the capacity that needs to be developed and the tools (e.g., training and certifications programs, guidelines, decision support tools) that will be required to move ICES forward.

Moderator:

Carol MacCulloch, President, Construction Association of Nova Scotia; and Member of the Board of Directors of Efficiency NS

Speakers:

Denis Tanguay, President and CEO, Canadian GeoExchange Coalition

Kevin Lee, Director, Housing Division, OEE, NRCan

Grant Trump, President and CEO, ECO Canada

Dennis Kingston, Academic Chair, Nova Scotia Community College

2:30 – 3:15 pm **What next**

Wrap-up Summary and Closing Remarks

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