QUEST
Smart Energy Communities in Northern & Remote Canada
Presentation Overview

- Introduction to QUEST
- Summary of 2012 Roundtable on Northern & Remote Communities
- QUEST Caucuses – what they are and the benefits
- Q&A
QUEST - Quality Urban Energy Systems of Tomorrow

• National non-profit founded in 2007 by all levels of government, industry, academia and ENGOs

• Mobilize governments, utilities, real-estate sector, energy industry, regulators and professional services to develop and implement Integrated Community Energy Solutions (ICES)

• ICES are about creating smart energy communities by linking energy across land-use, buildings, transportation, water, waste and related infrastructure.
Smart Energy Communities
What We Do: Market Intelligence

* QUEST conducts cutting edge applied research

- National Research Advisory comprised of leading organizations and government agencies
- Measuring the growth & marketplace for ICES in Canada
A snapshot of progress on integrated community energy solutions

ICES success driven largely by the climate action commitment of the Province, local governments and utilities
What We Do: Connecting & Convening

* QUEST turns innovation into action

- Engaging stakeholders through our conferences, networking and seminar events, workshops, training, curriculums, awards & study tours, and through presentations and briefings to decision-makers
QUEST 2012 Roundtable on Northern and Remote Communities Summary

• A common and urgent need for new energy solutions for northern and remote communities

• Drivers:
  – High cost of energy
  – Critical reliability issues (e.g. marine fuelling once per year)
  – Need to replace ageing infrastructure (e.g. diesel generator sets coming to their end of life)
What We Do: National Networks

* QUEST is a meeting place for leading practitioners and decision makers

- 8 provincial & regional QUEST Caucuses
- 25 of Canada’s top executives sitting on the QUEST National Advisory Committee
- 10,000 subscribers

Graph: QUEST’s Audience
What does a QUEST Caucus do?

• Implement the QUEST Vision, Mission and Values relative to different provincial and territorial contexts

• Carry forward the QUEST idea “on the ground”, mindful of the distinctive opportunities, challenges and policy conditions in each province or territory

• Caucus participants recognize the mutual value derived from cooperating, while each focuses on its core area of competence
Benefits of a QUEST Caucus

• Help local citizens and businesses to connect and implement actions.
  – Providing a collaborative forum for organizations interested in approaching and managing energy challenges and opportunities in a consistent manner.

• Establish a common platform for dialogue.
  – Enabling information exchange, sharing of success stories, implementation strategies and partnerships.

• Access to research, business cases, articles and other publications.
Michael Harcourt
Chairman
&
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Executive Director

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