



QUEST

The voice of the Smart Energy
Communities Marketplace in Canada

Positive Energy - Trust in Transition

January 24, 2018

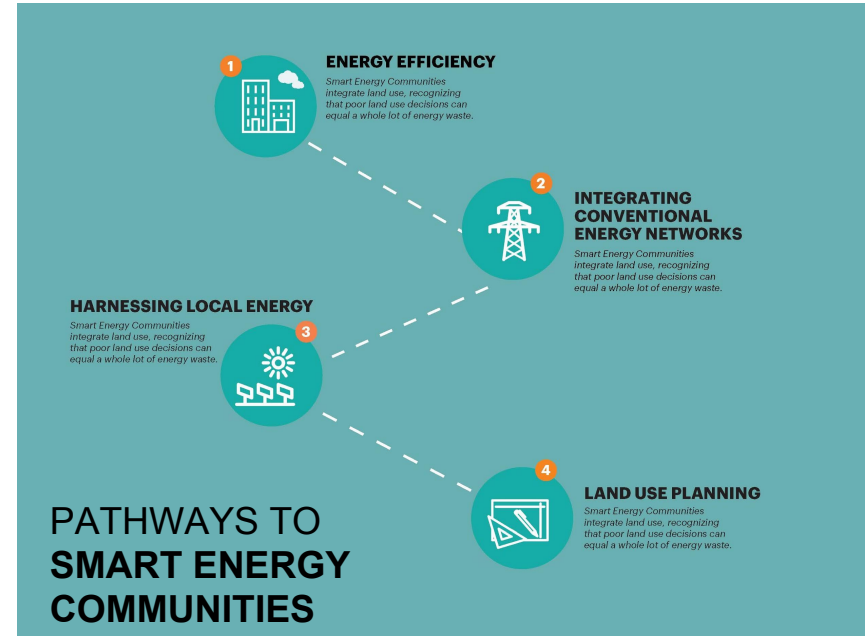
Role for Municipal and Indigenous Authorities

ABOUT US

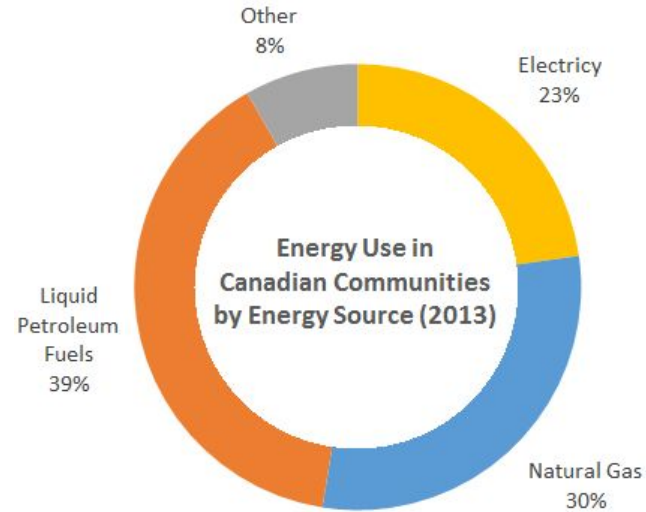
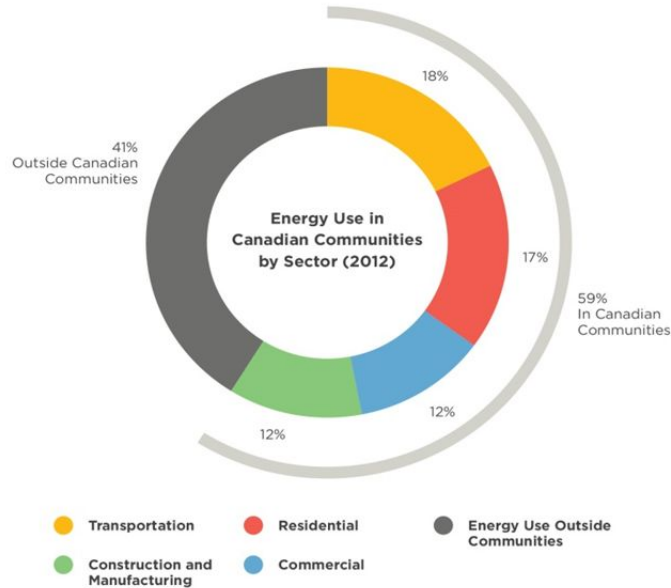
QUEST - Quality Urban Energy Systems of Tomorrow is the voice of the **Smart Energy Communities marketplace** in Canada.

Smart Energy Communities benefit from improved energy efficiency, enhanced reliability, lower costs, and reduced greenhouse gas emissions.

As an influencer, connector and educator, QUEST supports governments, utilities & energy providers, the real-estate sector, and solution providers to grow the **Smart Energy Communities marketplace**.

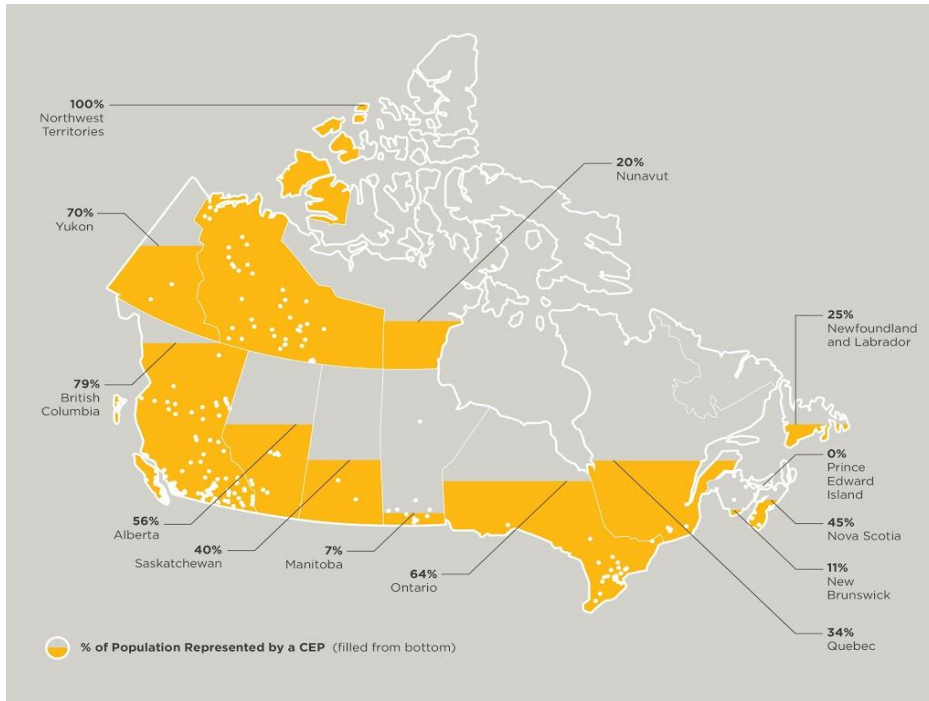


Energy Use in Canadian Communities



Source: Natural Resources Canada. Comprehensive Energy Use Database. 2013 data accessed April 21 2016:

Community Energy Plans (CEP) - A Response

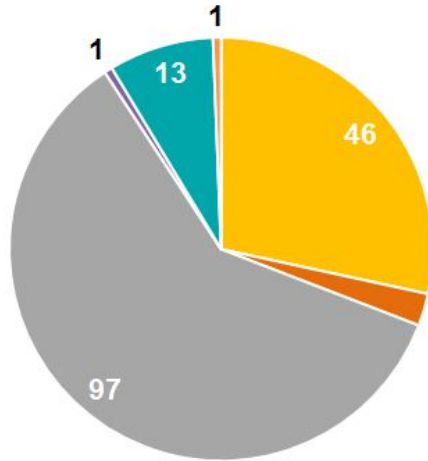


A community energy plan (CEP) is a tool that helps define community priorities with a view to improving energy efficiency, enhancing community resilience, managing future risks, driving economic development and cutting greenhouse gas emissions.

Between 2014 and 2017, the number of communities engaged in community energy planning has more than doubled from 170 to over 400

Source: QUEST 2016 Impact Report. March 2017

Indigenous Community Energy Plans

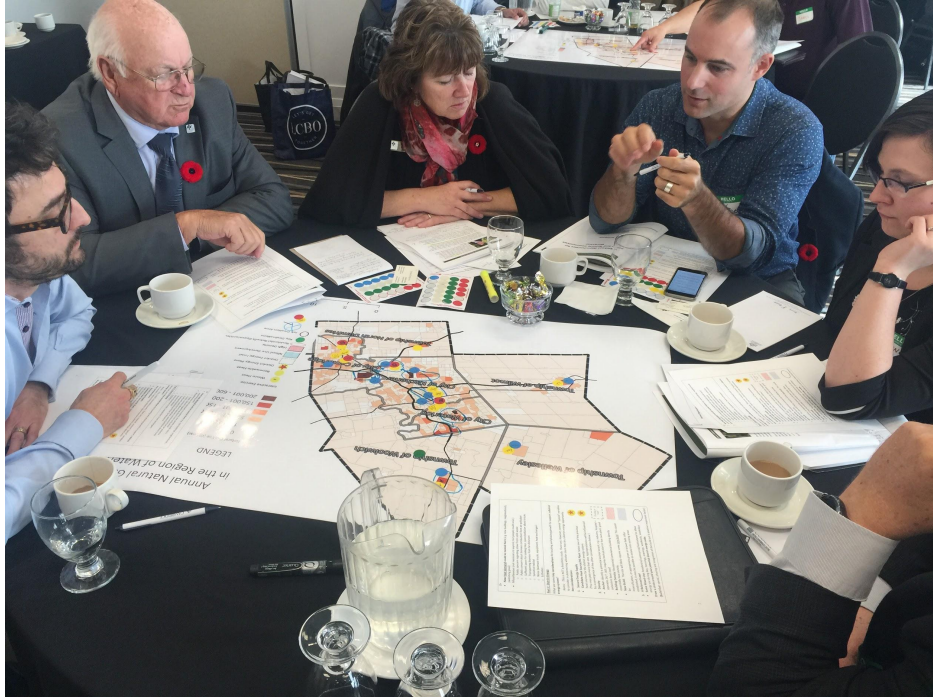


■ British Columbia ■ Manitoba ■ Ontario ■ New Brunswick ■ Northwest Territories ■ Yukon

There are currently 162 First Nations communities engaged in community energy planning across Canada.

- 46 are in British Columbia
- 4 are in Manitoba
- 97 are in Ontario
- 13 are in the Northwest Territories
- 1 is in New Brunswick
- 1 is in Yukon

“Role of Local” & Trust in Transition



Source: QUEST Canada's Energy Transformation: The Role for Smart Energy Communities. February 2015

Key Themes

1. The importance of the role of local.
2. Beyond buildings: energy efficiency for whole communities
3. Adopting innovation and responding to its impact
4. Policy, regulatory and business model evolution
5. Canada's newest energy disruptor
- energy consumption data

How QUEST is helping...



Ontario
**ENERGY
COMMUNITY
OF PRACTICE**



**SMART ENERGY
COMMUNITIES**
SCORECARD

QUEST **CELEBRATING
10 YEARS** Quality Urban Energy
Systems of Tomorrow



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