

Energy Efficiency and Municipalities: Helping Your Residents Save Money

MNL Symposium – 5 May 2016

Outline

- **Energy Efficiency 101**
- **Municipal role in Energy Efficiency**
- **Guide to Energy Efficient Homes and Small Buildings**
- **Other resources**
- **Questions**

Energy Efficiency 101

Newfoundland Labrador

- **Using less energy to provide the same or better level of service**
- **Differs from energy conservation**
- **Energy efficiency has benefits**
  - **Lower GHG emissions**
  - **Save Money**

Municipal Role in Energy Efficiency

- ***Municipalities Act, 1999***
  - **Mandatory regulations and optional regulations**
  - **Adoption of National Building Code (NBC) is mandatory**
- **NBC amended in 2012 to include energy efficiency requirements**
  - **Applies to houses/small buildings (under 600m^2)**

Guide to Energy Efficient Homes and Small Buildings

Newfoundland Labrador

Guide to Building Energy Efficient Homes and Small Buildings 2016

www.exec.gov.nl.ca/exec/ccee/publications/efficient_home_building_guide.pdf



- Developed to help individuals, municipalities, designers, engineers and contractors understand the Code's energy efficiency requirements.
- Includes case studies, tips, and resources specific to Newfoundland and Labrador

Guide to Energy Efficient Homes and Small Buildings

Newfoundland Labrador

- **Part 1 - why energy efficiency is important, how it saves money and makes buildings more comfortable**
- **Part 2 - detailed information about the requirements of the Code and ways to comply**
- **Part 3 - Code compliance checklists for contractors, municipal inspectors and officials**



Guide to Energy Efficient Homes and Small Buildings

Newfoundland Labrador

Different ways to use the Guide. It can be:

- Provided to inspectors to verify compliance on site
- Provided to contractors and developers when seeking construction permits
- Made available as a general resource
- Provided to homeowners for general information on energy efficiency
- Used by municipalities in incorporating energy efficiency into their own buildings



Other Resources for Municipalities

- **takeCHARGE! NL from the Utilities**

  www.takechargenl.ca

- **Turn Back the Tide**

  www.turnbackthetide.ca



Questions / Comments

Newfoundland Labrador



For more information

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