

# EfficiencyOne

IEA DSM ExCo Meeting, Cape Town  
March 26-27<sup>th</sup>, 2015

**efficiency**<sup>™</sup>  
NOVA SCOTIA

[efficiencyns.ca](http://efficiencyns.ca)



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# About EfficiencyOne

- Independent from government and electric utility; 3rd party, non-profit administrator of energy efficiency
- Canada's first energy efficiency utility as franchise holder of Efficiency Nova Scotia
- Sells cost-effective "saved energy" to electric utility in competition with other energy sources (wind, hydro, biomass, etc.)
- Led by independent Board of Directors; regulated by UARB (Utility and Review Board)
- Works in collaboration with stakeholders



# Our Story

2009

Efficiency Nova Scotia Corporation Act

Creates non-profit, independent administrator for energy efficiency and conservation

2014

Electricity Efficiency and Conservation Restructuring Act

Creates Canada's first energy efficiency utility

2015

EfficiencyOne

Efficiency Nova Scotia is a franchise operated by EfficiencyOne, official Licensee of the Province of Nova Scotia.



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# How Efficiency Benefits Nova Scotians

Investment to save 1 kWh of electricity:

 **3¢** VS

Cost to use 1 kWh of electricity:

 **12¢**

In 2015 alone, electricity efficiency will save Nova Scotians

 **\$94 MILLION**

Since 2008, Nova Scotians have saved enough electricity to power

**77,000**  **HOMES**

Nova Scotia's energy efficiency industry directly creates

**1,200**  **FULL TIME JOBS**

Electricity efficiency has prevented enough carbon dioxide to take

**115,000**  **CARS OFF THE ROAD**



# Areas of Expertise

- **Policy development**
  - Portfolio planning
  - Stakeholder engagement
  - Outreach and awareness
  - Codes and standards
  - Regulatory process
- **Program administration and delivery**
  - M&V and program evaluation (IPMVP)
  - Program design, including pilots
  - Internal auditing, tracking and reporting

# Program and Initiative Success

- ✓ MURB Direct Install program
- ✓ On-site Energy Manager program
- ✓ Air Miles loyalty program helped build social media presence
- ✓ Low-income ECM's
- ✓ Apps: Spot it! and Instant Savings
- ✓ Savings and solutions for residential, business, and institutional customers

# Contributions to IEA DSM Program

- ✓ Bright Business conference – annual event and awards showcasing expertise, innovation and solutions in the energy efficiency industry
- ✓ Connections to Canadian partners, institutions, and experts
  - Kady Cowan, University Health Network
  - Canadian Energy Efficiency Alliance (CEEA)
  - Verschuren Institute

# Why seek membership?

- Opportunities for collaboration
- Partnerships
- Access to publications, resources, training, and international knowledge
- Learning from other countries' experience and expertise



# EfficiencyOne

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## Company Information

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