

# Provincial Energy Manager Program Sector-Based Energy Managers

Stakeholder Engagement Initiative

Webinar - July 24, 2015

---

# Objectives

---

The objectives of this webinar are to:

- Provide an update on the proposed Provincial Energy Manager Program
- Seek input from stakeholders to help identify any opportunities or barriers with respect to the proposed Sector-Based Energy Manager program

# Agenda

---

- Background
- Participation to date
- Proposed program
- Implementation timeline
- Questions and next steps

# Background: Conservation First Framework

---

- On March 31, 2014, Minister of Energy directed the Ontario Power Authority to implement a new conservation framework focused on:
  - Providing electric utilities with long-term stable funding and budgets
  - Cost-effective electric utility conservation plans
  - Greater electric utility autonomy
  - Making province-wide programs available for delivery
  - Flexibility to align conservation programs to local needs
  - Streamlined approvals and administrative requirements
  - Encouraging innovation
  - Regional and natural gas utility collaboration

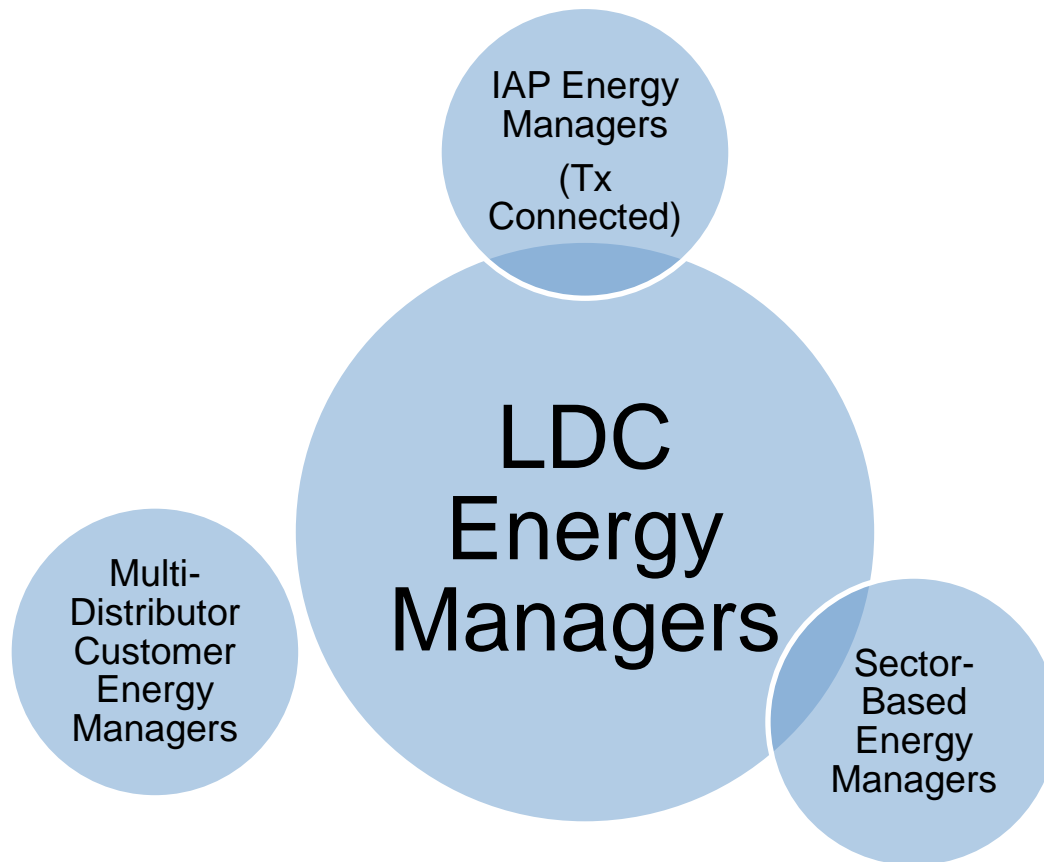
# Background: Provincial Energy Managers

---

- Direction received from Minister of Energy October 23, 2014:
  - “The OPA shall procure and coordinate the cost-effective services of energy managers to ensure their sufficient availability to target small business, commercial and institutional customers across the province.”
- IESO has developed a proposal to address the direction and has refined with input from LDC working groups

# Energy Manager Resources

---



# Results to Date

---

- Energy Efficiency Service Providers (EESP):
  - Pilot initiative in five sectors: Municipal, Healthcare, Water/Wastewater Treatment, Retail, Accommodation
  - Pilot lasted from one to two years, depending on sector
  - Since the introduction of EESPs in their respective sectors, applications increased by >100%

# Sector-Based Resources - Proposed Criteria

---

- Anticipated participation from public, commercial and industrial sectors, including regional focus for all areas of the province
- Aggregated customer base of at least 15 MW of load and/or 75 GWh of electricity consumption
- Minimum 3,000 MWh savings target each year per Sector-Based resource
- Minimum three year contract with options to renew
- Demonstrate engagement within the sector on value of conservation, energy efficiency and energy management



# Sector-Based Resources – Engagement with LDCs

---

- To build coordination and collaboration with LDC resources, IESO to share contact details for Sector-Based Resources with LDCs
- Key performance indicators will be established with respect to response time for LDC inquiries to Sector-Based resources
- LDCs to be notified at defined stages of projects occurring in their service territory
- Quarterly and Annual Reports to be shared with LDCs

# Sector-Based Resources – Proposed Incentive

---

- Resources will be procured through a competitive procurement process targeted for fall of 2015
- Proposals will be requested from suitable host organizations with the sector knowledge and capacity to manage these resources
- Proposals will be evaluated based on their scope, budget and anticipated energy savings delivery and the available budget will be allocated among successful proponents in order to maximize value
- Payment schedule will be negotiated as part of the contract
- It is anticipated that these will be fixed fee contracts with energy savings targets for a specific term

# Reporting & Support

---

- Proposed Reporting Requirements:
  - Completion of an Energy Management Plan for the sector
  - Quarterly & Annual Progress Reports
- Proposed IESO Support:
  - Training Courses (i.e. CEM)
  - Help Desk
  - Access to Energy Manager Hub and networking opportunities with other IESO and LDC supported energy managers

# Implementation Timeline

---

- **August 6, 2015:** Stakeholder feedback due
- **August 14, 2015:** IESO to respond to stakeholder feedback
- **August 2015:** Finalize Program for Sector Based Energy Managers
- **Fall 2015:** Request for proposals issued
- **Q1 2016:** In-Market

# Questions for Consideration

---

- What additional criteria should IESO consider in evaluating proposals for sector based resources?
- How should performance of sector based resources be evaluated and compensated?

---

Questions?

Please submit feedback to  
[stakeholder.engagement@ieso.ca](mailto:stakeholder.engagement@ieso.ca)