Methane Emissions Reduction Forum

Monica Curtis, CEO
It's been a BIG first year
It’s been a BIG first year…

- **13 Million** Energy-efficient products installed
- **More than $330 Million** in energy savings
- **100%** Participation by Alberta communities
- **3.4 Million Tonnes** of greenhouse gas emissions avoided
- **2,300 Jobs** being created
- **$3 returned for every $1 invested**
- **12 Million cubic metres of water savings**
- **$475 Million** in economic growth
Energy Efficiency and Emission Reduction - an emerging business advantage

- Energy Savings
- Capacity/ Demand Savings
- Emission Reduction
- Operating Efficiency
- Brand Value
Alberta’s innovation continuum

Research & Development

Demonstration & technology readiness

Build demand to meet market potential
Our Mandate

- Raise awareness about energy use and the associated economic and environmental consequences

- Promote, design and deliver programs related to energy efficiency, energy conservation and the development of micro-generation and small-scale renewable energy systems

- Promote the development of an energy efficiency services industry
Our Principles

- Carbon-centric
- Market-based
- Cost-effective
- Performance-based
Our Programs

- Education and awareness
- Equipment and technology incentives
- Efficiency Financing
- Market development and capacity building
For the Oil and Gas Sector

- Custom Energy Solutions
  - Methane Reduction Initiative
  - Energy Efficiency/ Renewable Energy/ Clean Technology

- Green Loan Guarantee Program
Industry partnership for Methane Emission Reduction Initiative
Custom Energy Solutions
Methane Emissions Reduction Initiative

Helping Oil & Gas facilities identify/reduce/improve/eliminate methane waste

- Oil & Gas facility owners with production under 40,000 boe/day

- Launched Oct. 25, 2018
  - Baseline opportunity assessments
  - Leak detection and repair
  - Direct to Capital studies to identify/quantify eligible projects
  - Direct to Capital projects
MER success to date

What does it all mean?

- Increases the competitiveness of facilities;
- Enables emissions compliance;
- Prepares industry for upcoming methane regulations.
Custom Energy Solutions
Energy Efficiency / Renewable Energy / Clean Technology

- Energy Manager
- Scoping Audits, Feasibility Studies
- Custom Incentives
- Strategic Energy Management
Green Loan Guarantee Program

- $400M loan guarantee fund
- Reduces cost of debt
- Large final emitters; large commercial; and small to medium industrial facilities
- Energy efficiency; on-site renewable energy; clean technology
Our ask

- Your feedback to help us make our programs even better
- Your participation in EEA programs