



# METHANE REDUCTION DEPLOYMENT PROGRAM

*Program Update*

June 25, 2026



# Land Acknowledgement

In the spirit of reconciliation, we, at ERA, acknowledge the privilege of living, working, and investing on traditional territories, which include Treaty 6, Treaty 7, and Treaty 8 Nations; Otipemisiwak Métis Government of the Métis Nation; Inuit; First Nations; and all others who live and care for these lands.

**We are dedicated to promoting a culture of collaboration and meaningful engagement.**

# Speaker Introduction



**Melanie Charette**

Efficiency Program Delivery Analyst at  
Emissions Reduction Alberta (ERA)



**Blake Wickland**

Executive Director at MELA  
Business Development and Industry Outreach

# Agenda

- Special Guest Speaker, Sarah Lojczyc
- Program Status Update
- Program Highlights & Changes
- Eligibility Criteria
- NGIF - Methane Reduction Demonstration Program
- Participant Journey
- Live Q&A Session



# GUEST SPEAKER

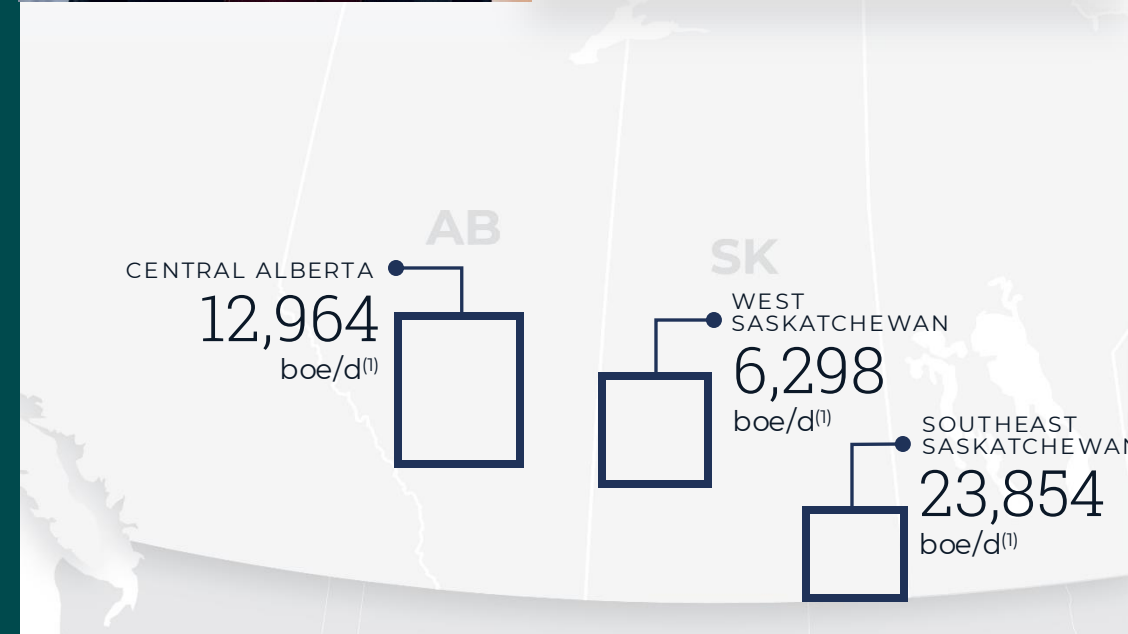
**Sarah Lojczyc, P.Eng.,** is a Facilities and Emissions Engineer at Saturn Oil + Gas specializing in emissions management and methane reduction across upstream operations.





Saturn has ranked as Canada's fastest growing oil and gas company for three consecutive years — 2023, 2024 and 2025

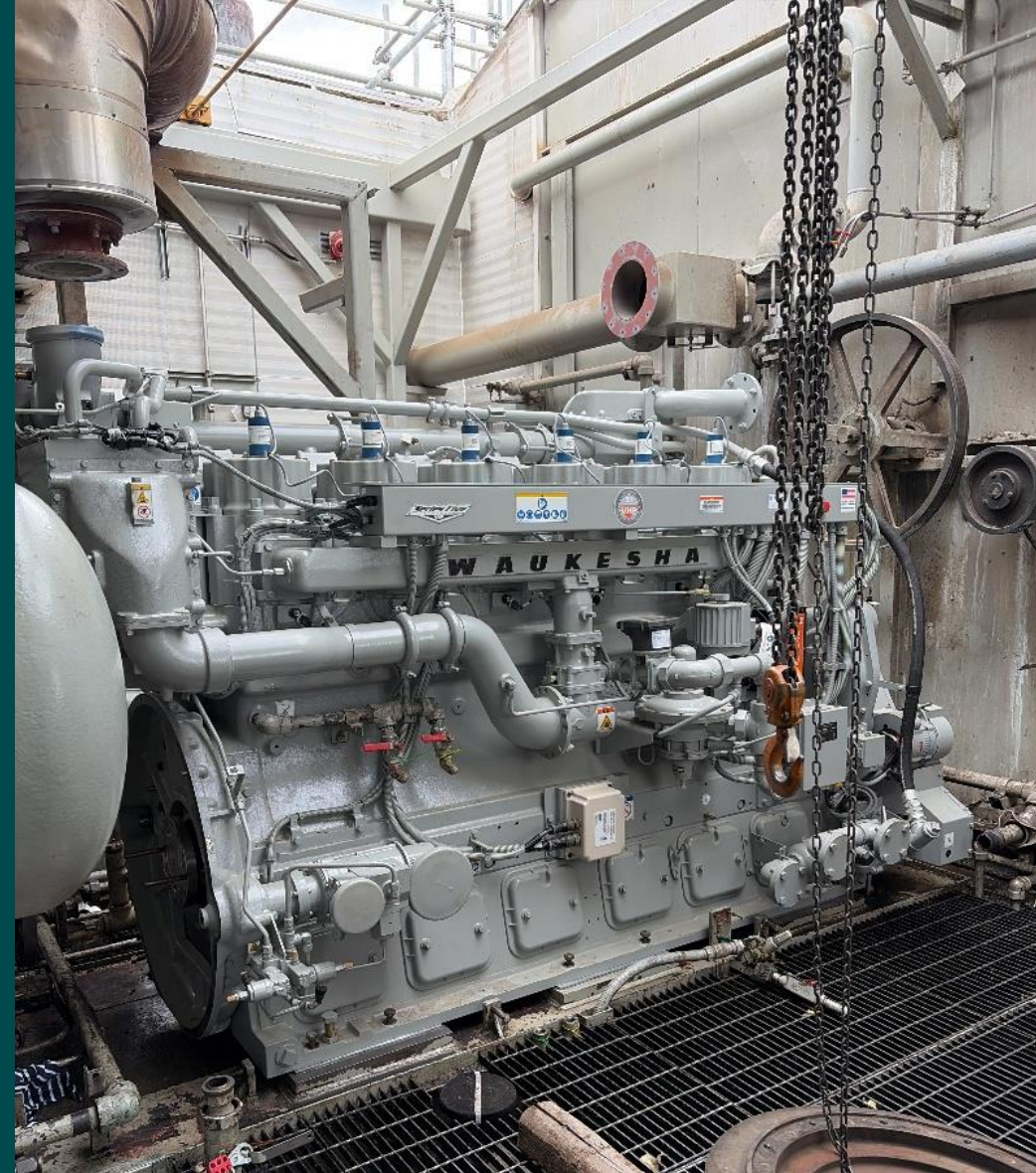
- Sarah Lojczyc is leading Saturn's methane slip reduction project, funded in part by the Methane Reduction Deployment Program.
- Saturn has three diversified, light oil, core operating areas across 1.5 million acres of land, producing ~43,100 boe/d in Q1 2026.



# METHANE SLIP REDUCTION PROJECT



- As a participant in the Methane Reduction Deployment Program, Saturn is modernizing one of its natural gas engines to reduce methane slip.
- Saturn and MRDP Teams worked together to move rapidly from application to approval.



# Methane Reduction Deployment Program

## *Program Overview*

Emissions Reduction Alberta's Methane Reduction Deployment Program will help Alberta-based owners and operators of upstream and midstream oil and gas facilities deploy proven technologies that detect, reduce and quantify methane emissions.

# MORE FUNDING. LESS EMISSIONS.

ERA has secured an additional **\$19.4 million** from Environment and Climate Change Canada's Low Carbon Economy Leadership (LCELF) fund to support the MRDP. This adds to the \$22.4 million from Alberta's TIER Fund we announced last fall.



# Program Status

10

CURRENT  
PROJECTS

9

CURRENT  
PARTICIPANTS

78% SMEs

\$5.4M

IN RESERVED  
FUNDING

\$11.9M

IN TOTAL  
PROJECT VALUE

As of June 25, 2026

# Program Highlights

- **Program duration:** November 12, 2025, to March 31, 2029
- **Funding:**
  - **\$41.8 million** total, covering up to 50% of eligible project costs.
  - **\$2 million per parent company & \$1 million per eligible technology type.**
    - The **Methane Slip category is now capped at \$15 million** to ensure the program supports a broad range of uptake and technologies.
    - Projects exceeding \$500/tCO<sub>2</sub>e in lifetime abatement cost may need to show alignment with Canada's 2050 net-zero goal.
  - Minimum funding request of \$25,000.

# Program Changes

How do the updated parent company and technology funding caps work?

*Scenario: A company applies for 3 projects under different technology categories.*

<b>Technology</b>	<b>Eligible Project Cost</b>	<b>Funding Approved</b>	<b>Notes</b>
Pneumatics	\$1.9M	\$0.95M	<i>50% of eligible project cost cap applied</i>
Methane Slip	\$2.5M	\$1.0M	<i>Technology category cap applied</i>
Routine Venting	\$0.4M	\$0.05M	<i>Parent company cap applied</i>
<b>Total</b>	<b>\$4.8M</b>	<b>\$2.0M</b>	<b><i>Maximum funding for this company</i></b>

# Eligibility Criteria

- Legally active upstream and midstream oil and gas operators
- Satisfy all program eligibility criteria

Participant



- Located in Alberta & not subject to TIER regulation (unless part of an aggregate facility)

Facility



- Implement one or more Eligible Technologies
- Complete within 2 years of acceptance OR no later than March 31, 2029
- Reduce methane emissions

Project



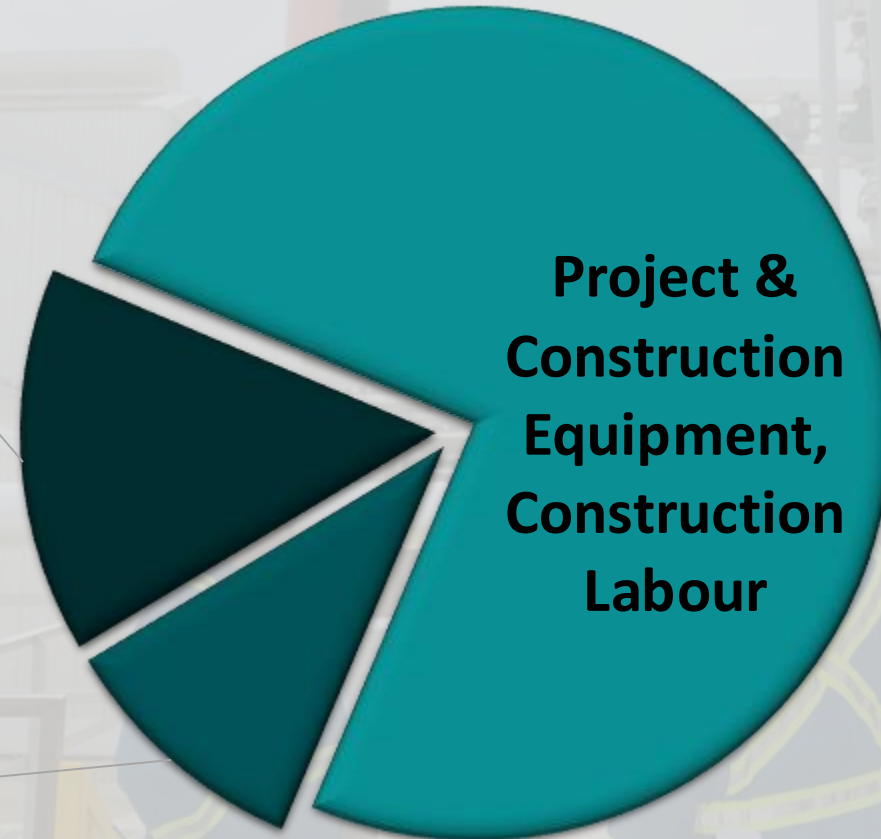
# Eligible Technologies

<b>Type A</b>	<b>Methane Slip from Engine Operations</b>	Exhaust methane destruction; Engine Retrofits
<b>Type B</b>	<b>Routine Venting from Tanks &amp; Compression</b>	Vapour recovery for destruction or conservation
<b>Type C</b>	<b>Pneumatics</b>	Electrification; Low to no bleed conversion
<b>Type D</b>	<b>Surface Casing Vent Flow</b>	Down-hole solutions; Capture solutions
<b>Type E</b>	<b>Casing Gas Capture</b>	Casing gas conservation or destruction
<b>Type F</b>	<b>Digital Solutions</b>	Advanced process control and optimization
<b>Type G</b>	<b>Other</b>	High slippage from catalytic heaters; Solution gas management, etc.

# Eligible Project Costs

**Overhead, Admin,  
Internal Expenses  
(up to 15%)**

**FEED  
(up to 10%)**



All costs must be incurred between November 12, 2025, and March 31, 2029.

Refer to the Project Cost Guide for detailed information.

# What about other technologies not listed?

- Technology providers are required to register as contractors before submitting an **Eligible Technology Application** for assessment.
- Submitted technologies are evaluated based on the Program's eligibility criteria
  - TRL 8 or higher, commercial availability in Alberta, proven emissions reductions, cost-effectiveness, deployment history, supporting references, etc.
- Deployment partners must register as participants to qualify for funding to install eligible technologies.
- For any inquiries about eligible project types or the submission process for Eligible Technology Applications, please reach out to [support@mrp-deployment.ca](mailto:support@mrp-deployment.ca).

NGIF Accelerator

# Methane Reduction Demonstration Program

# Methane Reduction Demonstration Program

## Accelerating Methane Technologies to Market

**\$9 MM Methane Reduction Demonstration Program** to accelerate the commercialization of **high-impact, near-commercial methane technologies** through **pilot testing, demonstrations** and **first commercial deployments**



### Funding

- \$9MM Funding
- Up to \$750K in non-dilutive grant funds per project
- Up to 75% of the project's qualifying expenses



### Technology

- Methane Mitigation and Reduction
- Methane Measurement and Quantification (up to 40% of funds)
- **TRL 7-9** : Field pilots, demonstrations, and initial commercial deployments
- **TRL 6** (System prototype demonstration in simulated environment) can be considered if a well defined and accelerated path to commercialization is provided



### Market Focus

- Solutions tailored to applications in Upstream O&G, Mid-stream and Downstream NG industry
- Access to industry host partners in Alberta



### Timelines

- 3 fixed intake cohorts
- 18 month project timeline



### Eligibility

- Alberta, Canada and Global
- Startups and SMEs
- Mandatory project demonstration in Alberta

Deadline: **September 29, 2026**



# What's Out of Scope?

## Methane Slip – Flaring

Incomplete combustion, unlit flare solutions, and intermittent flares are ineligible.

## Captured gas flaring

Any new flares as well as directing captured gas to an existing flare are ineligible.

## Seals/containment

Compressor seal replacements are a regulatory requirement, therefore ineligible.

## Measurement, monitoring & verification (MMV) technologies

MMV will **only be eligible when bundled with methane reduction technologies**. Technologies that only monitor or detect emissions, without contributing to emission reduction, are not eligible.

## Others

Spills/rupture; Desanders; Leak detection and repair (LDAR)

# Eligible Contractors

**Eligible Contractors are any business doing work within a project receiving funding from the program that is not the Participant**

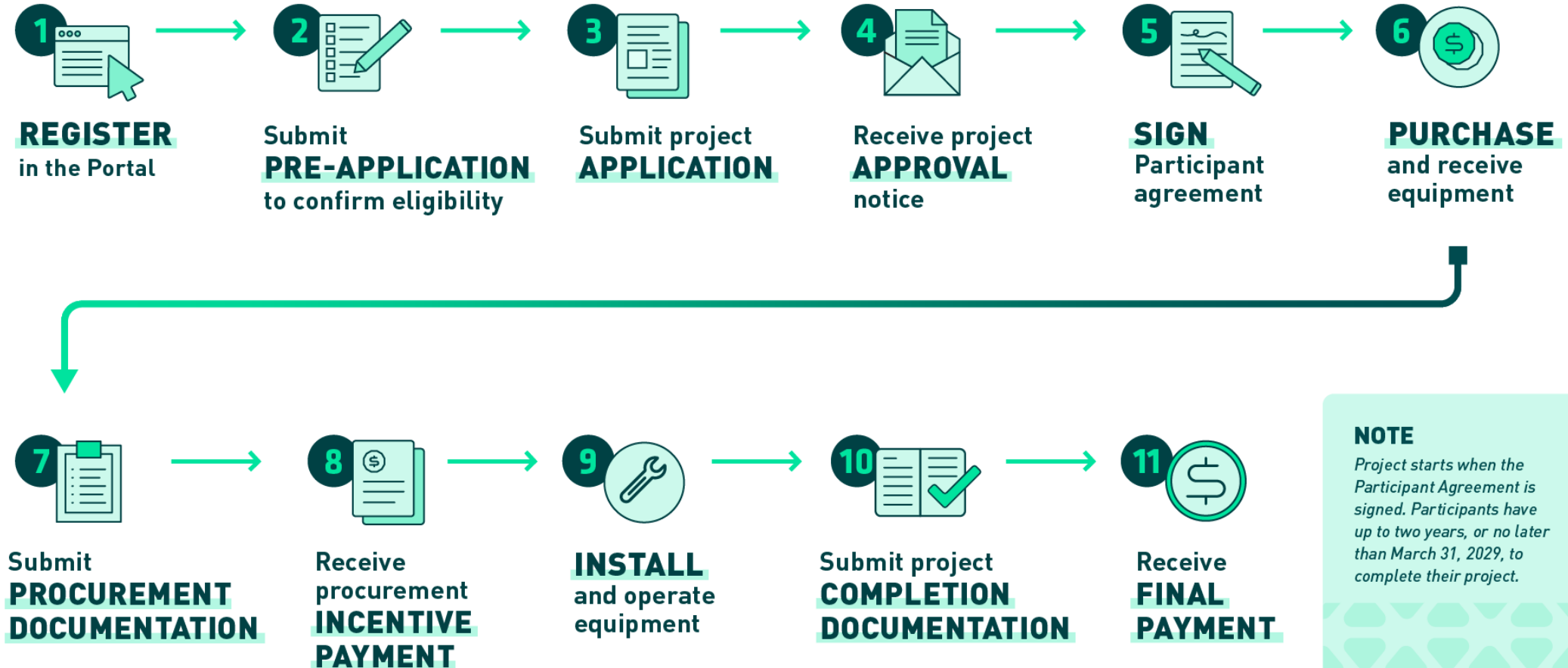
## Requirements

Be licensed in Alberta, hold a WCB clearance letter, have proper insurance and an active GST number, be approved by the Program, and follow the Eligible Contractor Code of Conduct.

## Advantages

Registration ensures that participants applying for funding can select the provider(s) they need during the application process.

# Participant Journey



# Frequently Asked Questions

1. Do projects need to go beyond legal requirements to qualify?
2. What happens if my project does not end up reducing methane emissions?
3. Are there stacking limits in this program?

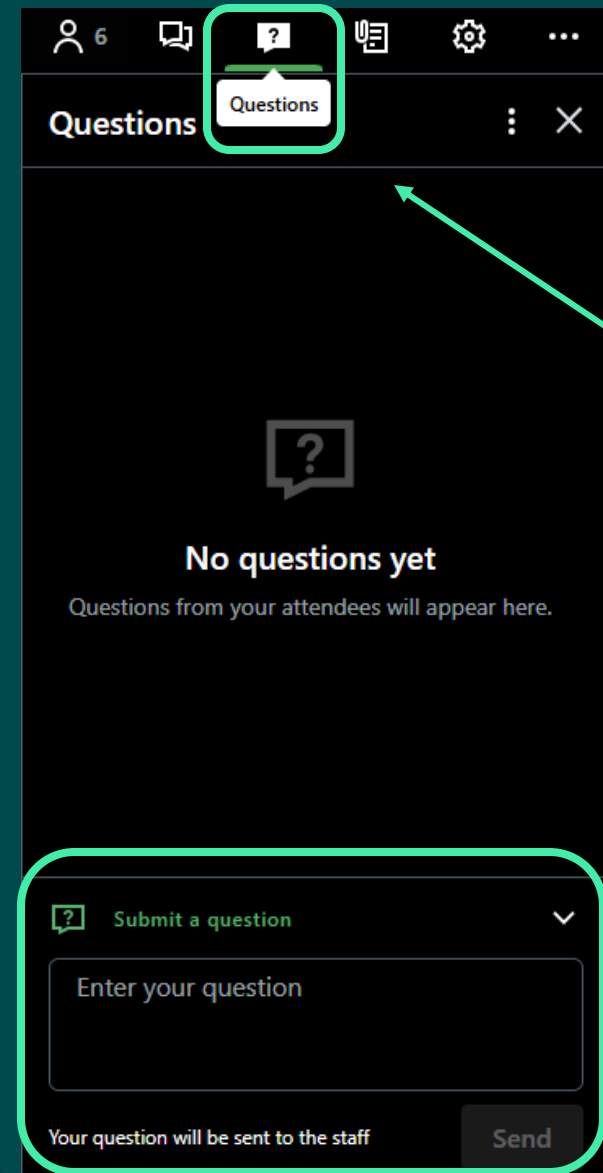


# Questions?

Please type your questions into the “Questions” feature on the top right of your screen.



Scan this QR Code to register on the portal



# Next Steps

Visit the Website &

Review the guidelines and supporting materials online at  
[www.eralberta.ca/methane](http://www.eralberta.ca/methane)

Email remaining questions to: [methane@eralberta.ca](mailto:methane@eralberta.ca)

Register on the Portal today! [portal.mrp-deployment.ca](http://portal.mrp-deployment.ca)

# THANK YOU

[www.eralberta.ca/methane](http://www.eralberta.ca/methane)

EMISSIONS  
REDUCTION  
ALBERTA 

*Alberta* 

Funded in part by:  
Financé en partie par :  
**Canada** 