METHANE REDUCTION DEPLOYMENT PROGRAM

Eligible Technologies List

November 2025

EMISSIONS REDUCTION ALBERTA

Alberta

Eligible Technologies List

Please note that this list will be updated from time to time.

Technology Type A. Methane Slip - from Engine Operations
Lean burn to rich burn engine – replacement
Optimize engine/system performance (e.g., load optimization)
Exhaust methane destruction (e.g., catalytic conversion)
Fuel switching/blending (e.g., 100% NG, H_2 blending)
Retrofits (e.g., ingestive crankcase controls, closed breathers)
Technology Type B. Routine Venting - from Tanks and Compression
Storage tank vapor recovery – for destruction (e.g., in combustor or incinerator)
Storage tank vapor recovery – for conservation (e.g., reinjection or fuel supplement)
Compressor retrofits (e.g., pistons, crank case)
Technology Type C. Pneumatics
Electrification
Instrument NG to other non-GHG emitting gas use (e.g., air, N_2)
Pneumatic device vent gas capture
Low to no bleed conversion
Technology Type D. Surface Casing Vent Flow*
Down hole solutions – below 300m^3/day
Capture solutions (e.g., adsorbents, catalytic oxidation)
**Note: For Surface Casing Vent Flow projects, suspended, inactive, or shut-in wells are eligible for Methane Reduction Deployment Program funding only if the project results in those wells returning to active status as defined by the AER and regulated under Directive 60.*
Technology Type E. Casing Gas Capture
Casing gas conservation
Casing gas destruction (e.g., combustors)
Technology Type F. Digital Solutions
Advanced process control and optimization
Emerging Artificial Intelligence/Machine Learning tools
Technology Type G. Other
High slippage from natural gas fueled building heaters
Natural gas fired heater optimization
Power generation from captured gas
Solution gas management (e.g., capture, conservation, destruction)

Other technologies not listed above may be considered for funding through the Methane Reduction Deployment Program. Contractors, service providers, vendors, or operators may submit an Eligible Technology Application form through the Program portal for review. If approved, the technology will be added to the Eligible Technologies List. The Eligible Technology Application form, available on the Program web page (www.eralberta.ca/methane), provides a list of criteria and the data required for the approval of other technologies.

For questions about eligible project types or how to submit an application for other technologies, please contact support@mrp-deployment.ca .

About the Program

Emissions Reduction Alberta's (ERA) Methane Reduction Deployment Program (the "Program") is designed to help Alberta's oil and gas industry cut methane emissions faster and more cost effectively.

Funded through Alberta's Technology Innovation and Emissions Reduction (TIER) system, the Program supports the deployment of commercial-ready technologies that reduce methane emissions through a variety of methods, including detection and measurement.

A wide range of technologies are available to help Alberta industry reduce methane emissions. This document represents the detailed list of methane emission reducing technologies that qualify for financial incentives.

To register for the Program as an applicant or contractor, please visit the Program Portal (https://portal.mrp-deployment.ca). After you are successfully registered, you can begin applying for financial incentives. For a detailed description of eligibility rules for applying for financial incentives under the Program, applicants are encouraged to read the Program Terms and Conditions along with the Program Guide.

Incentive Calculations

The Program provides financial incentives as follows:

- Up to 50% of total eligible project costs may be funded, with a requirement for industry funding to match or exceed project funding;
- Funding per project ranges from a minimum of $25,000 to a maximum of $1 million; and
- Total funding is capped at $1 million per parent company. Note that financial incentives will be reserved for technology classes to ensure broad deployment across multiple methane reduction pathways.

Incentive payments will be disbursed at two key milestones within the Program:

- An initial payment: 50% of the incentive upon approval of the procurement documentation submission, and
- A final payment: 50% of the incentive upon approval of the project completion documentation submission.

During the application process, you will be asked to break down project costs into three different categories:

1. Equipment and Materials
2. Labour
3. Design and Other

For details on the eligible expenses that align with these costs, please refer to the Program Project Cost Guide on the Program's web page.