



METHANE REDUCTION DEPLOYMENT PROGRAM

Vapor Recovery Units (VRU) Refurbishment Requirements

June 2026



Vapor Recovery Units (VRU) Refurbishment Requirements

1 Purpose and Scope

Emissions Reduction Alberta's (ERA) Methane Reduction Deployment Program (**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 and Environment and Climate Change Canada (ECCC)'s recapitalized Low Carbon Economy Leadership Fund (LCELF 2.0), the Program supports the deployment of commercial-ready technologies that reduce methane emissions through a variety of methods, including detection and measurement. The Program maintains an updated list of eligible methane reduction technology types that qualify for incentive funding from ERA (*Eligible Technologies List*) available on the [Program's webpage](#).

Eligible Technology Type B (Routine Venting from Tanks and Compression) includes Vapor Recovery Units (VRUs), which may be installed using refurbished equipment instead of new units. This document describes the requirements for refurbished VRUs to be eligible under the Program.

For a detailed description of eligibility rules for applying for financial incentives under the Program, applicants are encouraged to read the Methane Reduction Deployment Program Terms and Conditions, along with the Program Guide available on the Program's webpage. The Program specific definitions referred to in this document are available in the Program Terms and Conditions. Please note that the Terms and Conditions shall control and supersede any inconsistencies, conflicts, or ambiguities within this document.

If you have any questions about Program requirements or eligibility, please contact us: support@mrp-deployment.ca

2 VRU Refurbishment Requirements

To be eligible for funding under the Program, previously used or in-service VRUs must meet the following requirements:

- Less than a year of service time, OR
- Operating hours less than 8,760 hours, AND
- Equipment must be restored to like-new condition

The costs of the unit, including the refurbishment costs (parts and labour), are eligible under the Program.

Table 1 and Table 2 highlight the specific documentation required for application and procurement approval under the Program.

Table 1: Vapor Recovery Unit Refurbishment Requirements - Application Inputs

Application Portal Input	Description	File Naming / Format
Inspection Report	<p>A detailed report that must include the following information:</p> <ul style="list-style-type: none"> • List of components for replacement or repair • Total in-service time • Total cost/timeline for refurbishment • Maximum flow capacity • Listing of any potential risks • Details on check for internal corrosion using non-destructive evaluation or other means • Justification for the effective useful life of the equipment post-refurbishment • Statement that the equipment will be operational at project conditions and can be refurbished to like new conditions • This document must be signed and stamped by a P.ENG as per APEGA requirements 	MRDPXXXX_InspectionReport.pdf
Photos	<p>Photos showcasing the unit's condition and any visible issues, as well as the unit's serial number.</p> <p>Please zip into one file if possible.</p>	MRDPXXXX_VRU Serial#_Photo (jpeg, PDF, png)
Maintenance Reports	Maintenance reports from the previous installation (Optional)	MRDPXXXX_Maintenance.pdf

Table 2 Vapor Recovery Unit Refurbishment Requirements - Procurement Inputs

Procurement Portal Input	Description	File Naming / Format
P&ID Documentation	Redlined or new revision, stamped by a P.ENG. Must include notes detailing the changes	MRDPXXXX_PID.pdf
Equipment Testing Reports	Testing reports must include the following information: <ul style="list-style-type: none"> • Changes made to the unit • Changes not completed • Flow rates and operational limits of the refurbished VRU • Justifications for the effective useful life of the technology post-refurbishment • This document must be signed and stamped by a P.ENG as per APEGA requirements 	MRDPXXXX_TestingReport.PDF
ABSA Quality Control Package	May include: <ul style="list-style-type: none"> • P&ID drawings • CRN Information • Pressure Test reports • Regulated documents (AB-83, AB-83A, AB-81) • Material traceability • Code of construction 	MRDPXXXX_ABSA.pdf
Photos	Photos showcasing the unit's condition and any upgrades, as well as the unit's serial number. Please zip into one file if possible.	MRDPXXXX_VRU Serial#_Photo (jpeg, PDF, png)