# **KEMMERER HP REPLACEMENT PROJECT**



## Background

The Northwest Pipeline system has changed significantly since its beginnings more than 60 years ago. Today, the pipeline is a primary artery for the transmission of natural gas to the Pacific Northwest and Intermountain Region. What began as a 1,500-mile pipeline is now a 4,000-mile bi-directional transmission system crossing the states of Washington, Oregon, Idaho, Wyoming, Utah and Colorado. Northwest's bi-directional system provides access to Alberta, British Columbia, Rocky Mountain and San Juan Basin gas supplies.

## **Project Description**

In our commitment to reducing emissions and promoting a cleaner environment, Williams will replace four legacy reciprocating engine compressors and one legacy turbine-driven compressor with modern, low NOx-emitting, natural gas-fired turbine compressors in Kemmerer, Wyoming.

This project will be regulated by the Federal Energy Regulatory Commission (FERC) under the 7(c)-application filing process, to ensure thorough consultation with state, local, and federal agencies, and community stakeholders. Once approved by FERC, the Kemmerer Horsepower Replacement project will reduce NOx emissions by 99% and potential methane emissions by 94% by the 4th quarter of 2027.

# Scope of Work

The scope of work at Kemmerer will include the replacement of existing Cooper GMWC-6 (Units 1-3), Cooper V6-250 (Unit 4), and Centaur 40S T-4702S (Mobile Unit) compressors and associated infrastructure with one Mars 90 turbine-driven compressor package with gas cooling, seal gas recovery equipment, and associated infrastructure such as new valves, buildings, and essential mechanical and electrical systems.

# **Project Benefit**



Reducing NOx by 99% and methane emissions by 94% at this facility.



Enhance energy infrastructure reliability on the NWP, reducing maintenance outages and downtime to meet regional demand for affordable energy.

### **Project Schedule**

#### 2025 Q1

Initial Public OutreachTarget FERC 7 (c) Application

2026 Q3

Target Construction Start

2027 Q4 ≫ Target In-service Date





# Williams Climate Commitment

# **Reducing Carbon Intensity with Net Zero Ambitions**

Williams is leveraging its natural gas-focused strategy and technology that is available today to focus on immediate opportunities to reduce emissions, scale renewables and build a clean energy economy — while investing and participating in future innovations and technologies.

- Near-term goal of a 30% reduction in company-wide carbon intensity from 2018 levels by 2028
- Is the first large-scale U.S. midstream company to set an OGMP 2.0-approved methane intensity target in 2024
- Ambition to be net zero operational emissions by 2050 through utilization of advanced and innovative energy technologies to measure and reduce emissions and investment in carbon negative activities

## **Committed to a Clean Energy Future**



by 2028<sup>2</sup>

LONG-TERM AMBITION

Achieve net zero ambition by 2050 utilizing a combination of immediate and long-term solutions

> <sup>1</sup> Annual incentive program <sup>2</sup> OGMP 2.0 approved goal

# **ABOUT WILLIAMS**

in methane intensity from 2024 for the 2025 AIP<sup>1</sup>

Williams is a trusted energy industry leader committed to safely, reliably, and responsibly meeting growing energy demand. We use our 33,000-mile pipeline infrastructure to move a third of the nation's natural gas to where it's needed most, supplying the energy used to heat our homes, cook our food and generate low-carbon electricity. For over a century, we've been driven by a passion for doing things the right way. Today, our team of problem solvers is leading the charge into the clean energy future — by powering the global economy while delivering immediate emissions reductions within our natural gas network and investing in new energy technologies.