OUR COMMITMENT TO MITIGATING METHANE EMISSIONS

Kinder Morgan has approximately 70,000 miles of natural gas pipelines that transport about 40% of the natural gas produced in the United States. We are committed to providing natural gas to customers in a safe, reliable and environmentally sound manner. Mitigating methane emissions is an important part of our business.

We have worked to minimize methane emissions from our operations for more than 30 years.

WE HAVE ACHIEVED

148

BILLION CUBIC FEET

OF METHANE EMISSIONS REDUCTIONS SINCE 1993

INDUSTRY LEADER

In 2023 we participated in numerous industry and agency initiatives to mitigate or avoid emissions including:

- Founding member of ONE Future
- EPA's Natural Gas STAR Methane Challenge Program
- METEC Industry Advisory Board

Additionally, we have participated in research efforts, including New York State's Emission Measurement Project, Cheniere Midstream QMRV GHG Program, and the Stanford Natural Gas Initiative, which evaluate emission reductions and methane emission measurement technologies.

ACHIEVING RESULTS

From 2021 to 2023, we have reduced our absolute methane emissions by approximately 8%.

ANNUAL LEAK SURVEYS: We conduct leak detection surveys at 100% of our Natural Gas Pipelines business segment compressor stations using optical gas imaging or other EPA or state-approved technologies.

Sophisticated cameras safely and accurately detect gas leaks. If a leak is identified, we have processes in place to track and repair it.

PIPELINE PUMPDOWNS: If a planned blowdown is necessary, our goal is to reduce vented emissions using techniques such as pipeline pumpdowns. Pumpdowns reduce the amount of gas vented prior to maintenance or repair activities.

COMPRESSION SLEEVES: Utilizing compression sleeves is another technique that allows us to safely repair a section of pipeline without venting gas.

TARGETS

0.03%

In 2023, we achieved a methane emission intensity rate of 0.03 % across our natural gas transmission and storage assets and avoided 8.4 billion cubic feet of methane emissions. We have surpassed our 2025 methane intensity target every year since 2017.

In 2024, we aim to avoid **2.6 billion cubic feet** of methane emissions. This is equivalent to the annual CO_2 emissions from approximately 270,000 homes.

270,000 homes