GROW
Greenhouse Gas Reduction Opportunities Working Group

The mission of the Greenhouse Gas (GHG) Reduction Opportunities Working Group is to identify potential economic opportunities to reduce Kinder Morgan's Scope 1 and Scope 2 emissions. Established in mid-2023, this group has seven subgroups focused on specific areas to reduce Kinder Morgan's GHG emissions.

Focus Groups

The GROW group is governed by an executive management steering committee and has seven subgroups in the areas of new technology, clean power, natural gas modernization/optimization, liquids modernization/optimization, methane, customer focus, and government incentives. Management reports the group's key initiatives and findings to the Board. Below are some examples of projects the subgroups are evaluating.

New Technologies: The New Technology subgroup discovers and evaluates new technologies to better support Kinder Morgan's GHG reduction efforts. One example is methane oxidation technology, which can almost eliminate methane slip from the exhaust of lean burn compressor engines. This device does not require a catalyst, making it cleaner and more cost effective. This device is scalable, is expected to be easily installed on existing engines and eliminates harmful toxins such as ammonia and carbon monoxide.

Clean Power: The Clean Power subgroup is evaluating how we can use or create clean power to power our operations. Currently the team is evaluating creating electricity from the waste heat generated by compressor stations. This clean power can be used to offset the purchased electricity on-site, reducing Scope 2 emissions, or put back onto the electricity grid.

Natural Gas Modernization/Optimization: The Natural Gas Modernization/Optimization subgroup seeks to find ways optimize existing natural gas fuel usage or modernize equipment. The group is evaluating Artificial Intelligence tools to model product transportation to determine how to minimize and optimize fuel within the transportation process.

Liquids Modernization/Optimization: The Liquids Modernization/Optimization subgroup is focused on finding ways to improve energy efficiency and addressing direct emissions among our products and terminals assets. For example, the use of vapor recovery units instead of vapor combustion units helps reduce emissions by capturing the vented product instead of combusting.

Methane: The Methane subgroup is evaluating opportunities to continue to reduce methane emissions and technologies to monitor and measure methane emissions. In December 2024, KM invested in Flyscan Systems to help accelerate its entry into the natural gas detection and quantification market. This group will be evaluating the methane detection results from the aerial survey's completed using Flyscan's methane detection technology.

Customer Focus: The Customer Focus subgroup seeks to understand the consumer interest in reducing emissions by providing information and finding opportunities to collaborate on the reduction of the carbon intensity of Kinder Morgan services.

Government Incentives: The Government Incentives subgroup aims to evaluate available federal, state, and local government incentives to reduce Kinder Morgan's operational Scope 1 and 2 emissions and to help new technologies come to market.

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> Our vision for this group is to identify and execute economic opportunities that allow us to see true reductions in our emissions. This is something that our key stakeholders are becoming more and more interested in, so we look forward to sharing our wins with them.
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> Kristin Peterson
> ESG Director