

We Employ Comprehensive Efforts to Reduce Emissions Across our Operations

EMISSIONS REDUCTION AT-A-GLANCE

27%

reduction in flaring emissions since 2017.

0.3%

U.S. onshore flaring intensity in 2021.

100%

elimination of U.S. onshore routine flaring in 2021.

We carefully design and engineer new facilities to minimize emissions, implement preventive maintenance programs for existing infrastructure, and work to improve the efficiency of our operations to minimize gas venting and flaring.

In 2021, our overall emissions performance improvements can be attributed both to optimizations of our operational profile and to the implementation of operational enhancements:

- Increased the use of electricity from the grid to power well sites and facilities, replacing diesel or gas-fired engines.
- Increased access to gathering and pipeline infrastructure, resulting in less flaring and trucking-related emissions.
- Focused on evaluating infield equipment usage with operational needs in order to identify lower-emitting power sources, such as solar-powered generators.
- Utilized technology to monitor operational conditions.

Electrification

Where we have access to the electrical grid at well sites and facilities, we prefer to power our operations using electricity rather than internal combustion engines, thereby reducing fuel consumption, noise pollution and on-site GHG emissions.

A Focus on Flaring

Last year, we committed to eliminating routine flaring across our U.S. onshore operations by year-end 2021 and to reducing our overall flaring intensity to less than 1% of the gas we produce. Both of these goals were directly linked to the annual incentive compensation for management and all employees, and we achieved both ahead of schedule.

Leak Detection and Repair

As a part of our leak detection and repair (LDAR) program, we use optical gas imaging (OGI) cameras to examine newly constructed facilities and identify and address leaks as the facilities come online. Existing facilities that are a part of the LDAR program are reexamined at least twice per year with an OGI camera.

COMPENSATION-LINKED, SCIENCE-BASED TARGETS – OUR GHG REDUCTION GOAL

In addition to short-term compensation linked targets, in 2022 we introduced an emissions goal as part of our long-term incentive compensation plan. We set a goal to eliminate global carbon dioxide equivalent (CO₂e) emissions from our natural gas and oil operations by 1 million tonnes of CO₂e by year-end 2024, compared to year-end 2021.

1 million

tonnes of CO₂e emissions reduction by year-end 2024.