Mission

To continuously improve the industry’s environmental performance by taking action, learning about best practices and technologies, and fostering collaboration in order to responsibly develop our nation’s essential natural gas and oil resources.

Program Expands to Midstream

The Environmental Partnership focused its second full year on growing the coalition, expanding its reach and impacts, and harnessing the growing enthusiasm within the participating companies.

The Partnership has more than tripled its membership since launching with 26 companies, and is proud to announce it has expanded to include the industry’s Midstream segment.

These programs were selected based on EPA emissions data (see Figure 1) and are designed to further reduce emissions using proven, cost-effective controls targeting five of the most significant sources of emissions.

- **Leak Detection and Repair**: Participants are committed to leak monitoring, followed by timely repair, at selected sites using detection methods and technologies such as Method 21 or Optical Gas Imaging cameras.

- **Focus on High-Bleed Pneumatic Controllers**: Participants are committed to replace, remove, or retrofit high-bleed pneumatic controllers with low- or zero-emitting devices.

- **Improving the Manual Liquids Unloading Process**: Participants are committed to implement an industry best practice that minimizes emissions associated with the removal of liquids that, as a well ages, can build up and restrict natural gas flow.

- **Compressor Program**: Participants are committed to implement reduction practices that minimize emissions associated with centrifugal and reciprocating compressors.

- **Pipeline Blowdown Program**: Participants are committed to implement reduction practices that minimize emissions during pipeline blowdowns.

Figure 1

![EPA's GHGRP 2018 CH₄ Emissions](https://www.ipcc.ch/site/assets/uploads/2018/02/SYR_AR5_FINAL_full.pdf p. 87)

Converted from MT CH₄ using IPCC-AR5 GWP of 28.

A Year in Review: Learning across the Basins

The Partnership expanded implementation of the program’s Learning and Collaborating principles with workshops and a conference in Texas, Oklahoma, and North Dakota. The workshops were a great introduction to the program with their “hands-on” nature; combined with the opportunities to network with their industry colleagues, they continue to provide real value to the attendees.

Additionally, The 2019 Annual Conference provided a forum for operators to hear the latest from important stakeholders, including local and state regulatory agencies, trade association representatives, and new emissions and detection research. Themed “The Field of the Future,” it provided participating company representatives the latest intelligence on satellite measurement capabilities, and welcomed emission detection technology developers and service providers to join us for our inaugural Tech Forum.
2019 Environmental Performance Highlights

These performance programs are one of the most critical components of The Environmental Partnership. Through these programs, we are making real progress in reducing emissions and ensuring that we are responsible stewards of our environment.

**0.08%**
Leak occurrence rate, or less than 1 leak per 1,000 components

More than 87,000 sites surveyed

More than 184,000 surveys conducted

More than 116 million component inspections performed

43 participating companies no longer have high-bleed pneumatic controllers in their operations.
MORE THAN
3,300
HIGH-BLEED PNEUMATIC
CONTROLLERS REPLACED,
RETROFITTED, OR REMOVED
FROM SERVICE

MORE THAN
10,500
ADDITIONAL GAS DRIVEN
CONTROLLERS REPLACED
OR REMOVED FROM SERVICE

MORE THAN
2,800
ZERO-EMISSION PNEUMATIC
CONTROLLERS INSTALLED
AT NEW SITES

EMISSIONS MINIMIZED BY
MONITORING MORE THAN
44,000
MANUAL LIQUIDS UNLOADING
EVENTS

Participating Company Growth

Company Membership has
MORE THAN TRIPLED
SINCE LAUNCH

26 COMPANIES
AT LAUNCH

83 COMPANIES
TODAY

2018 2019 2020
2019 Membership

We would like to thank all of the dedicated individuals that contribute to The Environmental Partnership, and look forward to the future as we continue to welcome new companies, including:

2020 Acknowledgement