



Natural Gas STAR Methane Challenge Program

ONE Future Emissions Intensity Commitment Framework

Program Purpose

The Natural Gas STAR Methane Challenge Program ONE Future Emissions Intensity (ONE Future) Commitment is intended to drive action to achieve segment-specific intensity targets, established through the ONE Future Partnership, which will represent emissions per volume produced or volume of throughput and add up to a 1% or less “leakage rate” along the natural gas value chain by 2025.

Program Scope, Commitments, and Timeframe

The ONE Future Commitment is available to companies that have joined the ONE Future Partnership, and through doing so established their sector-specific company-wide emissions intensity commitment. ONE Future companies will establish specific, interim target emission intensity rates for 2020, in addition to their final emission intensity rate for 2025. The development, calculation, and publication of company- and segment-specific emission intensity rates are the purview of ONE Future, and can be found on their website: <http://www.onefuture.us/>. The EPA encourages companies to complete commitments in a shorter timeframe when appropriate.

Program Reporting Requirements and Tracking

Program Partners will report annually to the EPA through a system to be developed by the EPA.

Partners will report supplemental data to comprehensively track progress towards their commitments, including data that enables Partners to highlight emission reductions achieved through voluntary action. Relevant data reported to the Greenhouse Gas Reporting Program (GHGRP) through Subpart W and Subpart C will also contribute to an understanding of total methane emissions of ONE Future Commitment partners. The Methane Challenge Program intends to utilize the same source, segment and facility definitions as Subpart W, to the extent applicable.¹ GHGRP or Inventory (as appropriate) quantification methods must be used for both above- and below-threshold facilities², as described in the Supplementary Technical Information document³. Data elements to be reported would be at the facility level, except where specified, and are provided in the accompanying Supplementary Technical Information documents. The EPA will create a streamlined reporting system that collects supplemental data.

¹ The ONE Future Commitment allows an alternate facility definition for Natural Gas Transmission Compression & Underground Natural Gas Storage facilities that do not report to Subpart W, which will be reported at an aggregated level by each partner company. See the Supplementary Technical Information document for details.

² In very specific cases, ONE Future Commitment partners may use alternate quantification methods for facilities that do not report to GHGRP. See the Supplementary Technical Information document for details.

³The Natural Gas STAR Methane Challenge Program: Supplemental Technical Information for ONE Future Commitment Option can be found on the Methane Challenge website at https://www3.epa.gov/gasstar/documents/MethaneChallenge_ONE_Future_Supp_Tech_Info.pdf.



Annually, the EPA will collect company-specific information about activity data, methane emissions, and voluntary emission reductions as submitted by ONE Future Commitment partners, and publicly release all non-confidential data submitted either to the Methane Challenge Program⁴ or through the GHGRP. Other aspects of the ONE Future Partnership (e.g., developing and announcing targets, calculating and publishing company emission intensities and program progress, etc.) are the purview of ONE Future.

The Methane Challenge Program website will include the following information for each Partner:

- Partnership Agreement,
- Implementation Plan,⁵ and
- Activity data, methane emissions, and voluntary emission reductions data.

Process for Company Participation in the Methane Challenge Program: ONE Future Commitment

Key Steps	Action
Join Program	Partners sign Partnership Agreement with the EPA, including the following: <ul style="list-style-type: none"> • Segment(s) • Intensity target • Target year • Agreement to submit annual Methane Challenge Program data to EPA
Announce Commitments	The EPA lists Partner name and commitment on Methane Challenge website
Implementation Plan	Partner submits to the EPA within six (6) months of signing Partnership Agreement and the EPA posts on the Program website
Annual Reporting	Partner submits supplemental data via Methane Challenge reporting mechanism
Annual Progress Tracking	The EPA publishes company-specific activity, emissions, and voluntary reductions data for each Partner, in addition to providing links to the ONE Future Partnership website for tracking specific progress against emissions intensity commitments.

Continuous Improvement

The EPA will promote continuous improvement in the Methane Challenge Program. Partners are encouraged to accelerate their Program commitments at any time (e.g. by indicating earlier achievement of their target intensity rate, or by committing to an intensity rate that is more aggressive than their segment intensity goal).

Relationship to the Natural Gas STAR Program

The EPA plans to maintain the Natural Gas STAR Program, including annual reporting of emission reduction activities and technology transfer activities. The EPA will work with Natural Gas STAR partners that join the Methane Challenge Program to ensure appropriate recognition and avoid duplicate reporting.

⁴ All Methane Challenge supplemental data must be non-confidential.

⁵ Personal contact information for Partner company representatives will not be made public.