



Fact Sheet

Petroleum and Natural Gas System Greenhouse Gas Reporting Protocols

Overview

Owners of petroleum and natural gas systems must report the greenhouse gas emissions resulting from the operation of this infrastructure within Oregon, as prescribed by [OAR 340-215-0125](#). This document provides additional guidance on reporting requirements for this sector, including which entities are required to submit reports, reporting deadlines, and reporting methodology. Entities required to report should review the greenhouse gas reporting rules to ensure they comply with all reporting program requirements.

Applicability

Any entity that owns or operates a facility physically located in Oregon that contains petroleum and natural gas systems industry segments listed in [40 C.F.R. 98.230 \(a\)\(1\) through \(10\)](#), where emissions from any individual segment meet or exceed 2,500 metric tons CO₂e per year, must register with the Greenhouse Gas Reporting Program and report emissions from these segments.

Reporting deadlines

The reporting deadline is March 31 for reporting emissions from the previous calendar year (Jan. 1 to Dec. 31). If the reporting deadline falls on a Saturday, Sunday, or an Oregon state observed holiday, the reporting is due the following business day.

Your DEQ Online

Emissions from this sector must be reported within the [Your DEQ Online](#) system. All entities that are required to report under this rule must register with the Greenhouse Gas Reporting Program in advance of the March 31 reporting deadline. This registration requirement can be met by registering within Your DEQ Online. Resources for signing up are available [on the Account Management and Registration page](#). Please see the [Greenhouse Gas Reporting Resources and Forms](#) page for more instructions on how to complete reporting for the Petroleum and Natural Gas Systems sector within Your DEQ Online.

Translation or other formats

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800-452-4011 | TTY: 711 | deqinfo@deq.oregon.gov

Reporting protocols

Owners of petroleum and natural gas systems in Oregon must report emissions using methodologies and data reporting requirements outlined in 40 C.F.R. part 98 subpart W for each segment where emissions meet or exceed 2,500 metric tons of CO₂e per year. Should an entity own or operate any facilities with a Title V Operating Permit or Air Contaminant Discharge Permit that have applicable emissions calculated using 40 C.F.R. part 98 subpart W, these emissions totals should also be independently reported for each permitted facility in compliance with reporting for [OAR-215-0105](#).

Oregon greenhouse gas reporting rules require the use of the EPA's 40 CFR 98, Subpart W methodology, as published in the Federal Register on December 9, 2016. Although EPA amended Subpart W in 2024, these changes have not been adopted into Oregon regulations. Additionally, Oregon regulations mandate the use of the global warming potentials from the IPCC's 4th Assessment Report (AR4) for calculating the carbon dioxide equivalency of non-CO₂ emissions.

Supporting documentation

The [DEQ Petroleum and Natural Gas Systems Reporting Form](#) will be used to capture additional data elements required and must be completed and uploaded as an attachment into Your DEQ Online with your annual submittal. Alternately, entities may submit a completed copy of the most recent version of the EPA's Subpart W Reporting Form for each industry segment and facility required to report under this rule. DEQ *may* also accept alternate reporting forms that individual companies have developed as an attachment to the Your DEQ Online reporting, providing that the forms meet all reporting requirements detailed in 40 C.F.R. part 98 subpart W and provide sufficient detail and clarity to allow for verification of the submitted data.

Recordkeeping requirements

Entities reporting under this rule must retain DEQ greenhouse gas emission reporting records and any applicable materials as required by EPA's 40 C.F.R. part 98 for a period of at least five years. Records retained must be sufficient to document and allow for verification of emissions data reported to DEQ and any later revisions. Note that entities that are subject to requirements of [OAR 340-272-0120](#) (third party verification) will be required to retain records for at least seven years, beginning with data for the 2021 reporting year.

Correcting incomplete or inaccurate submitted data

If an entity identifies an error in a submission or is notified of an error in a submission, the reporter must submit a revision to correct the error within 45 calendar days of discovery. Requests must include specific details about the error and the correction that must be completed. If the entity is subject to the requirements of Third-party verification, revisions must be made in compliance with OAR chapter 340, division 272.

Circumstances under which a source can stop reporting

Entities that cease to own or operate petroleum and natural gas systems in Oregon are no longer required to report to DEQ if they complete all of the following: (1) submit an emissions report for the year in which they ceased operations in Oregon, (2) retain the records required under [OAR 340-215-0042](#) for a period of five years

following the last year that they were subject to reporting, and (3) notify DEQ in writing of their reason(s) for ceasing to report no later than the March 31 reporting deadline for the applicable year.

If a regulated entity undergoes a change of ownership or operational control that results in a cessation of their status under this rule, the following must be completed to comply with DEQ rule: (1) the new owner or operator must notify DEQ in writing of the ownership or operational control change with information as specified in OAR 340-215-0034(3)(a), (2) the person that owns or operates the regulated entity at the time of a reporting deadline (March 31) has the responsibility for complying with reporting requirements, and (3) if an ownership change takes place during the year, reported data must not be subdivided for the year. A single annual emissions data report must be submitted by the current owner or operator.

Greenhouse gas reporting program contacts

For assistance with reporting please email the program at GHGReport@deq.oregon.gov. Sector specific program contact information and phone numbers are available on our program contacts [website](#).

Non-discrimination statement

DEQ does not discriminate on the basis of race, color, national origin, disability, age, sex, religion, sexual orientation, gender identity, or marital status in the administration of its programs and activities. Visit DEQ's [Civil Rights and Environmental Justice page](#).