

Q436. What GHG emissions at oil and natural gas system facilities are covered under the rule?

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A436. Subpart W of part 98 requires petroleum and natural gas facilities to report annual methane (CH₄) and carbon dioxide (CO₂) emissions from equipment leaks and venting, and emissions of CO₂, CH₄, and nitrous oxide (N₂O) from flaring, onshore production stationary and portable combustion emissions, and combustion emissions from stationary equipment involved in natural gas distribution. Facilities covered by this rule might also be required to report emissions under other subparts of the GHG Reporting Program, if applicable. The GHG Reporting Program requires reporting of GHG emissions: CO₂, CH₄, nitrous oxide (N₂O), and fluorinated GHGs: hydrofluorocarbons (HFC), perfluorocarbons (PFC), nitrogen trifluoride (NF₃), sulfur hexafluoride (SF₆), and other fluorinated gases. These gases are often expressed in metric tons of carbon dioxide equivalent (mtCO₂e).

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