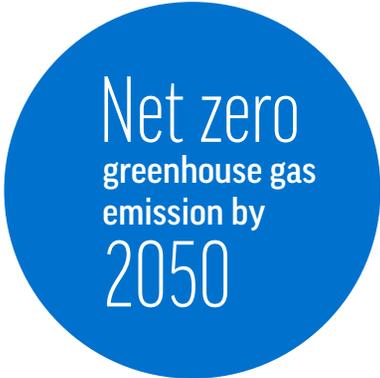


# DTE Energy Announces Methane Emissions Intensity



**DTE**

2020 METHANE INTENSITY REPORT  
In accordance with Natural Gas Sustainability Initiative (NGSI) Protocol



**DTE Gas recently announced plans to reduce greenhouse gas emissions to net zero by 2050, from procurement through delivery. A key milestone in this plan is our commitment to reducing methane emissions by 80% by 2040.**

While methane emissions intensity is the recognized means of measurement for methane emissions output in natural gas, the method of calculating and reporting intensity is not consistent across the natural gas industry. This lack of consistency is an obstacle to managing, tracking and providing transparency for the reduction of methane emissions, including measurement and tracking of our goals.

To address these inconsistencies in methane reporting, the Natural Gas Sustainability Initiative (NGSI) was launched by the Edison Electric Institute (EEI) and American Gas Association (AGA) in 2018. The NGSI is currently developing a voluntary, industry-wide approach for companies to calculate methane emissions intensity by segment—the Methane Emissions Intensity Protocol (Protocol). DTE Energy was one of a small group of companies who participated in a pilot program sponsored by AGA and EEI to test the Protocol in June of 2020. Having completed the pilot, DTE is among the first to publicly report its methane emissions intensity results using the NGSI Protocol. We expect EEI and AGA to launch a final version of the Protocol later this year, based on the learnings of the pilot program. The Protocol will provide a uniform and standardized method for reporting and benchmarking methane emissions across the entire industry, from well-head to burner tip.



“It was an honor to be a part of this pilot and collaboration because we all have the common goal of providing the cleanest energy possible for our customers.” said Greg Ryan, manager, environmental sustainability, DTE Energy. “We encourage the use of NGSi’s Methane Emissions Intensity Protocol because it introduces a common approach which, when applied, can move the entire gas industry towards cleaner natural gas and a more sustainable future.”

For more on DTE’s sustainability efforts:  
[DTEenergy.com/corpcitizenship](https://www.dteenergy.com/corpcitizenship)

DTE Energy operates in three of the five natural gas industry segments identified in the NGSi Methane Intensity Protocol. DTE’s 2019 NGSi Pilot Program methane intensity data for the segments in which we operate are presented in the tables below .



## DTE 2019 NGSi Methane Intensity Data for Public Disclosure

| Disclosure Element                                  | Reported Data | Description  |
|---|---------------|--|
| <b>Gathering &amp; Boosting Segment</b>             |               |  |
| Total Methane Emissions                             | 4,249         | Total methane emissions (metric tons) associated with gathering & boosting                       |
| Received Natural Gas                                | 1,587,808,364 | Volume of received gas (thousand standard cubic feet)  |
| Energy Content of Received Natural Gas              | 1.235         | Raw gas higher heating value (MMBtu per thousand standard cubic feet)                            |
| Methane Content of Received Natural Gas             | 95.7%         | Methane content of produced natural gas (percent)  |
| Received hydrocarbon Liquids                        | N/A           | Volume of Hydrocarbon liquids received (barrels)   |
| Energy Content of Received Hydrocarbons             | N/A           | Received hydrocarbon liquids heating value (MMBtu per barrel)                                    |
| Gas Ratio   | 100%          | Share of natural gas received on an energy equivalent basis (percent)                            |
| <b>NGSi Methane Emissions Intensity</b>             | <b>0.015%</b> | <b>Methane emissions intensity associated with gathering &amp; boosting (percent)</b>            |
| <b>Transmission &amp; Storage Segment</b>           |               |  |
| Total Methane Emissions                             | 2,989         | Total methane emissions (metric tons) associated with transmission & storage                     |
| Natural Gas Transported                             | 663,070,269   | Volume of natural gas transported (thousand standard cubic feet)                                 |
| Methane Content of Transported Natural Gas          | 93.4%         | Methane content of transported natural gas (percent)   |
| <b>NGSi Methane Emissions Intensity</b>             | <b>0.025%</b> | <b>Methane emissions intensity associated with transmission &amp; storage (percent)</b>          |
| <b>Distribution Segment</b>                         |               |  |
| Total Methane Emissions                             | 22,032        | Total methane emissions (metric tons) associated with distribution                               |
| Natural Gas Delivered to End Users, As Reported     | 319,277,294   | Volume of natural gas delivered to end users (thousand standard cubic feet)                      |
| Natural Gas Delivered to End Users, Normalized      | 250,162,612   | Normalized volume of natural gas delivered to end users (thousand standard cubic feet)           |
| Methane Content of Delivered Natural Gas            | 93.4%         | Methane content of transported natural gas (percent)   |
| NGSi Methane Emissions Intensity                    | 0.38%         | Methane emissions intensity associated with distribution (percent)                               |
| <b>Normalized* NGSi Methane Emissions Intensity</b> | <b>0.49%</b>  | <b>Methane emissions intensity associated with distribution, normalized throughput (percent)</b> |

\* Uses state-specific Heating Degree Day (HDD) values to normalize the volumes of gas delivered to residential and commercial customers across all states for the specific reporting year.