Methane Emissions and Solutions in Natural Gas

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Methane emissions comprise 10% of the total U.S. GHG emissions.

Overall, methane emissions from natural gas systems contribute 2.4% towards total U.S. GHG emissions.
Natural gas emissions per unit of production have declined 7 percent since.
Emission Reductions from 2005

U.S. GHG Emissions Reduction by Sector: 2013 - 2005
(million metric tons CO₂)

- Electricity Generation: Increased Natural Gas Use, -212
- Transportation, -212
- Electricity Generation: Other, -155
- Industry, -71
- Commercial, -29
- Residential, 2
- Agriculture, 22

Source: EIA 2015, EPA 2015