

# Methane Emissions and Solutions in Natural Gas

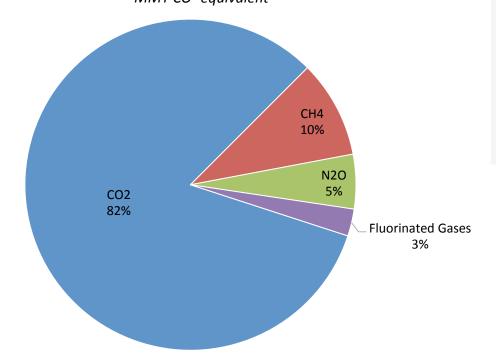
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### U.S. Greenhouse Gas Emissions





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

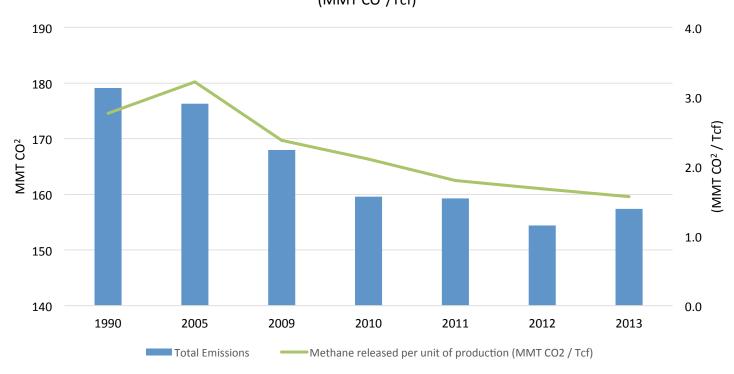
Overall, methane emissions from natural gas systems contribute 2.4% towards total U.S. GHG emissions.



Source: EPA 2013 GHG Inventory release April, 2015

## **Production and Emissions**

# Natural Gas Methane Emissions Per Unit of Production (MMT CO<sup>2</sup>/Tcf)

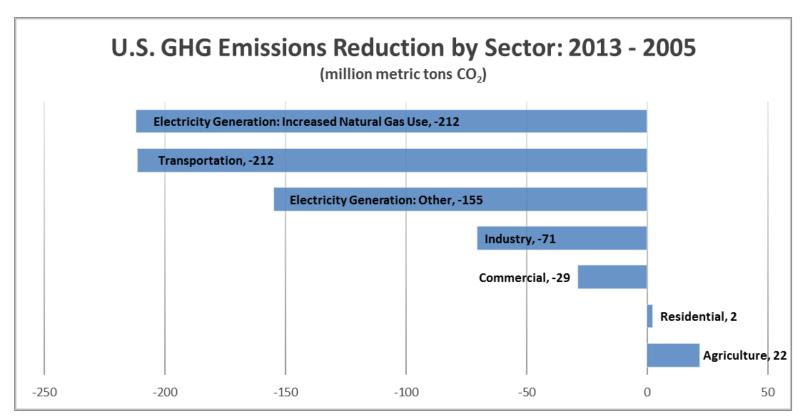


Source: EIA, EPA 2015

Natural gas emissions per unit of production have declined 7 percent since.



### **Emission Reductions from 2005**



Source: EIA 2015, EPA 2015

