

TRUMP'S METHANE ROLLBACK

From extraction to consumption, the oil and gas industry is polluting the air with millions of tons of methane and toxic volatile organic compounds (VOCs).

Oil + gas industry is the #1 methane polluter in the U.S.

13 million metric tons of methane emitted per year

enough gas to meet the annual heating and cooking needs of 7 million homes



\$2 billion worth of wasted gas



same 20-year climate impact as more than 200 coal-fired power plants



same 20-year impact of more than 180 million cars



⚠️ ROLLBACK ⚠️ TRUMP'S ROLLBACK MEANS THE FOLLOWING REDUCTIONS WILL NOT OCCUR:

CURRENT METHANE REDUCTIONS:

Current methane safeguards, enacted in 2016, would reduce oil and gas health and climate threats by cutting pollution from new and modified sources. If upheld, reductions per year would reach the following by 2025:

short tons of methane (or 11 million metric tons of CO₂) **510,000**

tons of VOCs **210,000**

3,900 tons of air toxics



900,000 comments from states, tribes, industry, and env. groups supported current safeguards



⚠️ ROLLBACK ⚠️ TRUMP'S ROLLBACK MEANS THE FOLLOWING HEALTH IMPACTS WILL PERSIST:

12.6 million people live within within a half mile of oil and gas facilities

2.9 million students attend school within a half mile of oil and gas facilities



750,000

summertime asthma attacks in children under 18 annually



600+

respiratory-related hospital admissions per year



2,000+

asthma-related emergency room visits each summer



500,000

missed school days nationally, each year

Methane drives climate change.

Methane has over 86 times the warming power of CO₂. While methane safeguards (which even some of the largest oil companies support) help prevent our climate problem from worsening, we must make a just transition to 100% renewables ASAP.



EARTHWORKS

Earthworks, 2018

Sources: earthworks.org/publications/methane-infographic