

METHANE EMISSIONS IN PENNSYLVANIA

The natural gas industry is polluting the atmosphere with **methane**, a potent greenhouse gas that hurts the air quality, the economy & the climate.

AFFECTING OUR COMMUNITIES

1.5 million Pennsylvanians live within 1/2 mile of an oil or gas well.

INCREASING OUR POLLUTION

Pennsylvania companies emit **100,000 tons** of methane every year.

RAISING OUR TEMPERATURES

2016 was the hottest year on record & rising methane emissions are responsible for about **25%** of that **increased warming**.

WASTING OUR ENERGY

Natural gas is methane, the same energy source that provides **1/3 of our nation's electricity**. Emitting it into the air means there is less gas to power our homes & communities.

THREATENING OUR HEALTH

Oil & gas emissions also include a long list of **toxic pollutants** like hydrogen sulfide, toluene, xylene, and benzene as well as **smog-forming** pollutants that can **worsen respiratory illness**.

BAD FOR OUR ECONOMY

In 2014, the amount of gas Pennsylvania companies wasted resulted in a **\$20 million** hit to the local economy.

SOLUTIONS!

Cost-effective technologies can help **reduce 40%** of industry's methane pollution.

Pennsylvania hosts **20** technology, service & manufacturing companies that reduce emissions & provide good-paying jobs across the state-- **& the sector is growing dramatically!**

STATES TAKE ACTION

States are starting to put sensible, effective, & affordable policies in place to reduce emissions and protect the health of their communities. **Pennsylvania must act.**