

We Must Stop the ACP - Or it Will Speed our Climate Crisis

A 600-mile pipeline that increases our reliance on fracked natural gas would be disastrous for North Carolina and the global community.

Planetary Emergency

The earth's natural blanket of gases in the atmosphere keeps the planet warm enough for life to thrive. But the blanket has been "thickened" by pollution from the burning of oil, gasoline, coal and natural gas, and is now holding in far too much heat.

Leading scientists now call global warming – also known as climate change – a planetary emergency. It is already devastating wildlife and millions of people each year. And it's rapidly growing worse.

2014 shattered the record for average high temperature, worldwide. Then 2015 broke the record again. And June 2016 was the 14th straight month that broke monthly heat records.

In April the National Oceanic and Atmospheric Administration warned the US insurance industry that sea level could rise 10 feet by 2050 as melting speeds the break-up of ice sheets in Greenland and Antarctica – unless we begin to greatly reduce our pollution from fossil fuels.

"The climate responds very quickly to methane, so if we reduce our methane emissions from [fracking] now, we will slow the rate of global warming ... in fact, that is the only way to avoid irreversible harm to the climate."

– Dr. Robert Howarth, Cornell University, an expert on the role of methane leakage as a driver of global warming



Heat waves, storms, floods, droughts and wildfires continue growing worse – and the US natural gas boom is one of the top reasons.

Top Problem: Natural Gas from Fracking

The natural gas industry is now the leading cause of US global warming pollution due to large amounts of leakage and deliberate venting of unburned gas from drilling sites, pipelines and other equipment. The leakage and venting have soared in recent years during the natural gas boom caused by the drilling method called fracking.

Natural gas is mainly methane, which is 86-100 times stronger at trapping heat in the atmosphere than carbon dioxide, the pollution caused by burning gas or coal.

So scientists now warn that using natural gas to generate electricity is even worse than burning coal due to the leakage and venting of methane.

Duke Energy and Dominion Power are proposing to build a 600-mile pipeline that would carry fracked natural gas through West Virginia, Virginia and North Carolina. This would increase the venting and leakage of climate-busting methane.

Stop the ACP to Avoid Climate Chaos

Other natural gas pipelines are being defeated. We must get organized and share the news that:

- 1) The ACP – and Duke Energy’s huge expansion of natural gas burning – would be bad for all North Carolinians.
- 2) Many US electric utilities are rapidly adopting clean, affordable solar and wind power. Duke Energy is among the US laggards.
- 3) In order to avoid runaway global warming, corporations like Duke Energy and Dominion must stop their mad rush toward natural gas.



Above: Image from a thermal camera shows a storage tank spewing methane at a natural gas facility near Aztec, New Mexico. Source: PBS Newshour

Get involved! Call 919-416-5077 or email ncwarn@ncwarn.org. Learn more at ncwarn.org/ACP.



Building People Power for Climate & Energy Justice

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