

The Truth Behind "Electrify Everything"

THE ENVIRONMENT

Electrification Is Fueling Climate Change & Environmental Injustice



COAL

U.S. power plants use **over 400 million tons of coal per year** – 90% of all coal consumed in the country.

CARBON

Worldwide, **electricity-related carbon emissions reached an all-time high in 2021** due to increasing gas and coal use.



POLLUTION

More than half of all U.S. power plants are located near low-income communities. Residents here are disproportionately exposed to pollution and climate change threats.



Power plants run on natural gas and coal, which emit planet-warming greenhouse gases. More electricity means more fossil fuel emissions.

METHANE

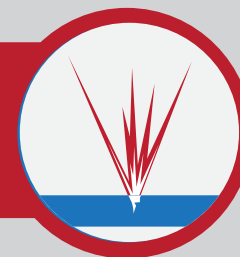
Power plants are also the biggest user of methane gas, which has 96 times the global warming potential of carbon dioxide, even more than coal emissions.

DANGER

NATURAL GAS

GAS LEAKS

Recent research shows that **natural gas pipes leak up to 10 times more methane** than EPA estimates.



THE SOLUTION:

Bioheat® fuel provides significant and immediate emission reductions for all households regardless of income. Compared to traditional heating oil, Bioheat® fuel reduces carbon emissions by up to 74% and particulate matter emissions by up to 85%. It also helps the grid keep the lights on and protects consumers' freedom of choice.

Visit americanenergycoalition.com/environment to find out more.