

Facts on Fracking

- In addition to carbon pollution from natural gas, fracking releases methane, which traps more than [86 times](#) the heat of carbon dioxide, according to the UN Intergovernmental Panel on Climate Change.
- Over the next ten years, the US is on track to account for 60 percent of world growth in oil and gas production. Over the next 30 years, the US is on track to [emit](#) more carbon pollution from leaked methane than 59 countries will emit overall.
- The toxic chemicals used in fracking are known to cause cancer and birth defects – and studies from [Stanford](#), the [EPA](#) and [National Academy of Sciences](#) have shown clear [evidence](#) of contaminated drinking water as a result of hydraulic fracturing.
- Scientists, along with American and Canadian government agencies, tell us that fracking and fracking wastewater injections can be linked to earthquakes all across North America, from [Pennsylvania](#) to [Oklahoma](#) to [British Columbia](#).
- More than one million African Americans live within a half-mile of oil or natural gas wells or processing, transmission, and storage facilities. Children in these communities experience 138,000 additional asthma attacks and 101,000 lost school days each year due to ozone increases from natural gas emissions.
- Each year, fracking produces nearly a [trillion](#) gallons of [radioactive](#) waste – sometimes in concentrations hundreds of times more radioactive than the legal limit for nuclear power plant discharges. Workers regularly transport this waste without protective safety gear, and it is often disposed of by spraying on roads next to homes and farms.
- Between 2005 and 2015, 137,000 fracking wells [required](#) the use of almost 8 billion tons of toxic chemicals. In 2014 alone, fracking produced at least 14 billion gallons of wastewater.
- From 2005 to 2014, a total of 6,648 spills [occurred](#) at U.S. fracking sites.
- Vermont, New York, Washington, and Maryland are the only states to ban fracking.
- Fracking hasn't even been shown to be profitable – the 60 largest fracking companies are not even [breaking even](#) despite billions of dollars in subsidies from the federal government.