WHAT WE DO

FracTracker Alliance studies, maps, and communicates the risks of oil and gas development to protect our planet and support the renewable energy transformation.

DATA-DRIVEN RESOURCE
We collect data and then analyze, interpret, and map the results. We offer maps of every US state with active drilling and have created hundreds of thematic maps and analyses.

SUPPORT FOR ADVOCACY AND RESEARCH
We offer mapping and analytical services to nonprofit and academic partners working on all types of energy issues across the country and around the world.

COMMUNITY-BASED RESEARCH
We provide more than technical expertise and online resources. We also work in communities, collaborating with local stakeholders to document and learn more about the harms of extraction.

FracTracker Alliance works with some amazing organizations across the country. Discover where other groups are tackling oil and gas drilling issues near you by checking out our Alliance Map: fractracker.org/the-alliance-map (shown below). You can even add your group to the map.
Fracking is altering the US energy landscape. Approximately 1.7 million active oil and gas wells exist in the US. Unfortunately, this industry is negatively impacting people and the environment. Concerns include:

**WATER CONTAMINATION**
Drilling activities and violations have caused thousands of cases of documented surface and ground water contamination issues.

**DEPLETING WATER SUPPLIES**
Stimulating one well typically requires ~5 million gallons of water, and some processes can require up to 25 million gallons.

**DESTRUCTION OF WILDLIFE HABITAT**
Well pad construction, pipeline installation, and frac sand mining have resulted in the destruction of thousands of acres of forest and wildlife habitat.

**AIR POLLUTION**
Drilling and associated facilities can release air pollutants such as particulate matter, benzene, hydrogen sulfide, carbon monoxide, and volatile organic compounds.

**EARTHQUAKES**
The disposal of liquid drilling waste into injection wells and the process of hydraulic fracturing itself have both been found to trigger earthquakes.

**METHANE LEAKAGE**
Poor infrastructure and lax regulations have allowed dangerous amounts of methane, a potent greenhouse gas, to escape into the atmosphere.

There are many ways you can get involved. We’ve created a mobile app (photo right) that you can use to take pictures and submit reports about oil and gas activities.

You can also share your photos with us directly via email to help document oil and gas extraction and issues.

Learn more about the concerns by taking a field tour of oil and gas development near you.

Contact us for more information: info@fractracker.org.

**HOW YOU CAN HELP**

**SUPPORT US**

Like our work? Invest in FracTracker Alliance and empower the public with our growing portfolio of maps, insights, and information. Help us continue to be a resource for good. FracTracker is a registered 501(c)3 organization. Your contribution is tax deductible.

Please visit fractracker.org/donate to learn more about the many convenient ways that you can donate to FracTracker, a proud member of 1% For The Planet.