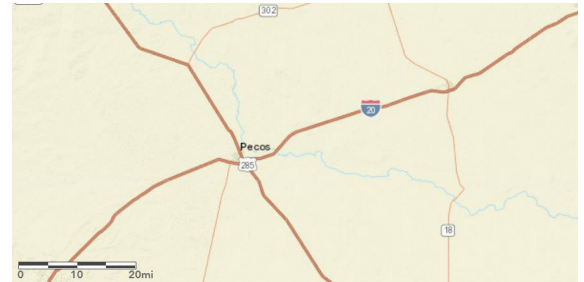


Q&A

Investigating Air Pollution and Noise Exposure Near Unconventional Oil and Gas Development in Texas

Study Description

HEI Energy is funding research to assess how people in the West Texas community might be exposed to both noise and chemicals in air from unconventional oil and gas development (UOGD). Researchers will measure levels of chemicals, radioactivity, and noise near well pads in the Permian and Eagle Ford region. This study is part of a three-team research collaboration funded by HEI Energy that aims to improve understanding of potential community exposures associated with UOGD in the United States.



General Study Location

Questions and Answers

Who is funding the research?

HEI Energy is funding this research. HEI Energy receives joint funding from government, the oil and gas industry, and foundations. All research is selected, overseen, and reviewed independently of HEI Energy's sponsors. [Learn more about our sponsors.](#)

What will the researchers measure, where, and when?

The researchers are measuring noise and chemicals emitted into the air at various distances from UOGD well sites. They will collect measurements from Summer 2022 through Winter 2024.

How might I benefit from this research?

The study will provide additional information about potential chemical and noise exposures and the oil and gas activities that give rise to them. This information will be presented as research data and reports that community members, policymakers, operators, and others can use in making decisions about how best to protect public health in communities around UOGD sites.

How can I get involved?

If you are a community member interested in allowing the research team to place air or noise monitoring equipment on your property or an operator interested in allowing the research team to place monitoring equipment on or near a well pad or sharing operational or monitoring data, please contact Gunnar Schade (gws@tamu.edu).

How can I stay up to date on the progress of the research?

Sign up for email updates at <https://www.heienergy.org/research-updates>. You can also check the [project website](#) which will provide information about future events, study progress, announcements, updates and reports, and other important information.

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