



Our Mission

Our coalition **mobilizes** and **educates communities** on the threat of carbon capture and storage infrastructure, and **builds power for real solutions** to pollution and climate change.

Join Us

Subscribe to emails from our TX CCS Community Advocacy Coalition to learn about opportunities to voice your concerns and talk to your legislators!



About Us

*The **Texas CCS Community Advocacy Coalition** is a group of concerned citizens, organizations, and environmental advocates focused on raising awareness about the potential impacts of carbon capture and storage (CCS) in Texas. The coalition advocates for transparency, public safety, and environmental protection, urging that any CCS projects be carefully monitored and regulated to protect communities and natural resources.*

Contact Us

Has oil and gas development impacted you? We want to hear your story.



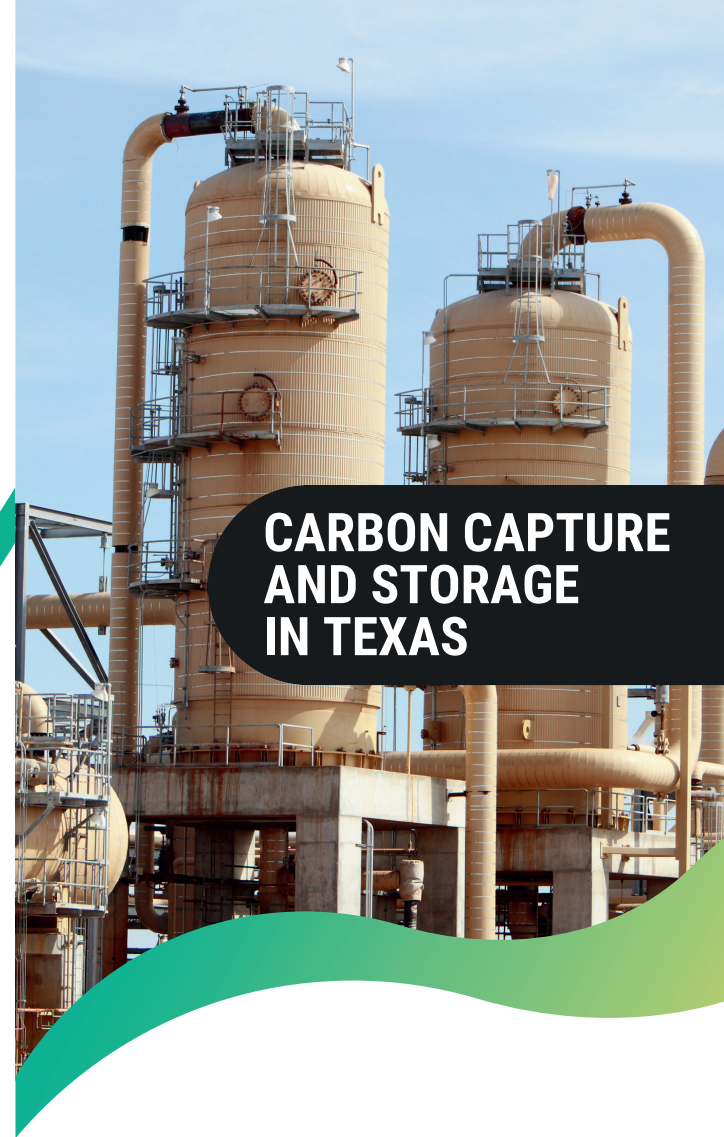
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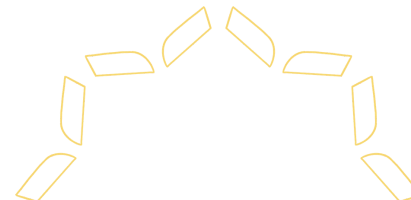
@TX4RealSolutions



<https://commissionshift.org/carbon-capture/>



**CARBON CAPTURE
AND STORAGE
IN TEXAS**



Carbon Capture and Storage in Texas



What Is It?

Carbon capture, and storage (CCS) is a combination of technologies marketed by oil and gas companies as a tool to remove the greenhouse gas carbon dioxide (CO₂) from the air and store it underground.

However, CCS projects have largely failed to reach projected emission reductions. Even if all the technical and economic structures were in place for CCS to work as intended, Texas has a weak oversight structure that will likely result in harm to public health, safety, and drinking water if more CCS infrastructure is built here.

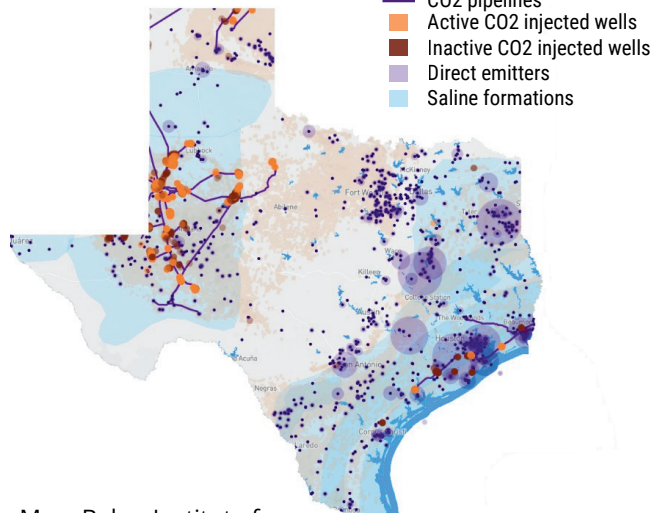


Impacts

Carbon capture and storage poses **significant risks** to human health and the environment such as:

- **Hypoxia**, or suffocation from leaks.
- **Acidification** and irreversible contamination of underground drinking water resources.
- **Earthquakes**, sinkholes, and legacy well blowouts which pollute the land and surface water.
- **Eminent domain threats** where private companies can take land and pore space against an owner's will.
- **Climate fraud** from the CO₂ not staying in the ground for the *thousand* years necessary to be significant.

CCS PROJECTS



Map: Baker Institute for Public Policy, Rice University

Legend

- CO₂ pipelines
- Active CO₂ injected wells
- Inactive CO₂ injected wells
- Direct emitters
- Saline formations

Solutions

- **Ensure sufficient financial liability** and **perpetual monitoring** after injection well site closure.
- **Prevent conversion** of Class II wells to Class VI wells; and existing oil & gas pipelines to CO₂ pipelines.
- **Reform pipeline safety rules** and eminent domain for carbon dioxide.
- **Fund emergency response** plans, personnel, equipment, and training.
- **Consider compound impacts** and historical environmental injustice when planning CCUS projects.
- **Demand Community Benefits Agreements** that are collaborative, meet the needs of the community, and are not used to justify pollution.

Take Action

TEXAS CCS COMMUNITY ADVOCACY COALITION



Check out more CCS resources!

linktr.ee/CCUS