



## Our Mission

**Commission Shift** is reforming oil and gas oversight by building public support to hold the Railroad Commission of Texas accountable to its mission in a shifting energy landscape.

## About Us

Commission Shift **develops solutions** to protect consumer rights, prevent orphaned oil and gas wells, and ensure Texans have full access to information and participation opportunities at the Railroad Commission of Texas.

## Join Us

Subscribe to Commission Shift's newsletter to learn about opportunities to voice your concerns and talk to your legislators!



## Contact Us

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



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**CARBON CAPTURE  
AND STORAGE  
IN TEXAS**

**COMMISSION  
SHIFT**



# Carbon Capture and Storage in Texas



## What Is It?

Carbon capture, use, and storage (CCUS) is a combination of technologies marketed by oil and gas companies as a tool to remove the greenhouse gas carbon dioxide (CO<sub>2</sub>) from the air and store it underground.

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



## Impacts

Image Credit: Yazoo County Emergency Management Agency

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 CO<sub>2</sub> not staying in the ground for the *thousand* years necessary to be significant.

The Railroad Commission of Texas, our state oil and gas agency, is applying with the U.S. EPA for "**primacy**" to be the sole permitting and regulatory authority for **Class VI** CO<sub>2</sub> sequestration wells, but the agency has a poor record of managing its current **Class II** injection wells.

## Learn More

Check out our list of resources on CCUS!

[linktr.ee/CCUS](https://linktr.ee/CCUS)



## Solutions

- **Deny Class VI Primacy** for the Railroad Commission of Texas.
- **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 CO<sub>2</sub> 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

**TELL THE EPA:**

**DON'T LET CARBON WASTE INJECTION  
POISON  
OUR FUTURE.**

**TEXAS CCS PRIMACY COALITION**

Sign our petition to the EPA voicing your concern over proposals to rapidly build out carbon capture and storage projects in Texas without rigorous oversight or proper community engagement.

[bit.ly/NoTXPrimacy](https://bit.ly/NoTXPrimacy)

