



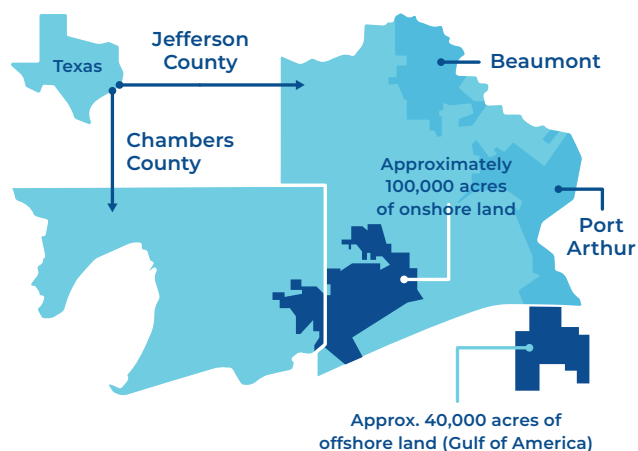
BAYOU BEND_{CCS}

Bayou Bend is positioned to be a leading transportation and storage solution for critical industries located in one of the nation's largest industrial corridors.

Bayou Bend seeks to develop a large-scale carbon dioxide (CO₂) storage project in Southeast Texas. CO₂ storage at scale can play an important role in advancing a lower carbon future.

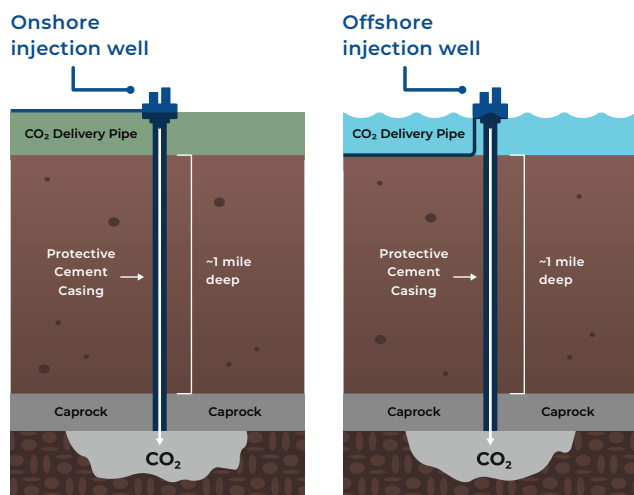
Bayou Bend is a joint venture owned by Chevron, Equinor and TotalEnergies to develop a carbon dioxide transportation and storage facility in Southeast Texas. Operated by Chevron, the project has the potential to reduce the carbon intensity of regional industrial facilities by permanently storing CO₂ underground.

Refineries, manufacturing plants, petrochemical plants, power plants and other industries play critical roles in Southeast Texas and typically produce CO₂ emissions. In some cases, carbon dioxide can be captured at the source, rather than enter the atmosphere.



Seeking to help industry lower the carbon intensity of their operations.

- Carbon dioxide emissions, once captured, can be transported to one of Bayou Bend's planned storage locations to be permanently stored underground.
- Once CO₂ emissions have been captured, they are prepared for transportation. Often concentrated or pressurized, CO₂ moves through pipelines. Transport can also take place by rail, trucking, or cargo ship.
- Bayou Bend will seek to transport the CO₂ by pipeline and inject it thousands of feet underground for permanent storage.
- Once the CO₂ is captured and stored thousands of feet below the surface, it is monitored.



Helping to lower carbon intensity, safely and efficiently.

Bayou Bend is advancing CO₂ transportation and storage along the Texas Gulf Coast, using technology and collaboration.

Frequently Asked Questions

1 What is Bayou Bend?

Bayou Bend is a joint venture between Chevron, Equinor and TotalEnergies that is proposing to transport and store CO₂ from industrial sources in Southeast Texas.

2 How large is this project?

The expanded Bayou Bend project has approximately 140,000 acres for CO₂ storage.

3 Who did Bayou Bend lease the acreage from for this project?

Bayou Bend leased approximately 40,000 acres beneath state waters off the coast of Jefferson County from the Texas General Land Office and another approximately 100,000 acres from private landowners in Jefferson and Chambers Counties.

4 Why is this project good for the region?

Bayou Bend aims to support Southeast Texas industries as contributors to the local economy and community.

5 How do I know that carbon capture and storage is safe for my community?

Carbon storage is a technology that has been used for decades. CO₂ pipelines throughout the United States have been in operation for several decades, with more than 5,000 miles of pipelines currently in operation.

6 Who oversees and regulates these types of projects?

Numerous regulatory agencies provide oversight for these types of projects. The U.S. Environmental Protection Agency (EPA) Underground Injection Control (UIC) program controls the permit process required for underground injection and storage of CO₂ — pursuant to the Safe Drinking Water Act. The United States Army Corps of Engineers (USACE) controls aspects of the project, including pipelines that cross navigable waters or wetlands. EPA and USACE uphold compliance with federal laws and regulations. State agencies, including the Texas Railroad Commission and Texas Commission on Environmental Quality, promote compliance with state laws and regulations. Local agencies are involved at county and municipal level with respect to compliance with land use requirements and local laws and ordinances.

7 How are Chevron, Equinor and TotalEnergies uniquely positioned to handle this project?

Chevron, Equinor and TotalEnergies have substantial expertise in project development and operations. Chevron will contribute its technical expertise and project capabilities to develop and operate this project. TotalEnergies' involvement will be instrumental for the reduction of direct emissions for their U.S. operations. Equinor brings international experience in energy and lower-carbon efforts.

