



## Carbon Capture and Storage Development in Southeast Texas

Tenaska is developing a carbon capture and storage (CCS) project in the vicinity of Houston, Beaumont and Port Arthur, called Pineywoods CCS Hub.

CCS helps manufacturers, industrial producers and power generated facilities meet environmental requirements in a cost-effective and responsible manner by capturing carbon dioxide (CO<sub>2</sub>), transporting it, and storing it deep underground. It is a safe environmentally responsible solution to reduce emissions.

Our approach is relationship driven. Tenaska wants to work with local leaders and residents to develop a safe and environmentally responsible project that benefits the community.

Learn more at Pineywoodsccs.com.







### LANDOWNER BENEFITS

CCS projects are great financial opportunities for landowners:

- Create value from an unused part of the land's geology deep beneath the surface and receive payments from the pore space rights for decades.
- Continue using the majority of your land. Other than a few carefully sited wells above ground, the storage area is safely located deep underground.
- Rest assured that this is a profit-positive opportunity. Costs associated with the development, construction and operation of the storage field are paid for by the company.

#### PHASES OF A CCS PROJECT



## **Development** 3 years

Perform engineering and environmental studies, obtain necessary permits, secure emissions customer

## Construction

1 year

Hire contractors, drill injection wells, connect pipeline from storage area to emissions customer

# **Operation** 20+ years

Monitor storage site 24/7

### Long-Term Storage

Plug and monitor injection wells for a period of time specified by the EPA

#### **ABOUT TENASKA**

Tenaska is a leading energy company with Nebraska roots. Over the past 35 years, Tenaska has earned a reputation for developing responsible energy projects and being a good business neighbor. We have developed, managed and/or operated approximately 22,000 megawatts of natural gas-fueled and renewable energy generating facilities.

From a five-person operation in 1987 to more than 700 employees today, Tenaska is proud to serve our nation's energy needs.



Learn more about our commitment to hard work and honest dealing at **Tenaska.com**