

How Carbon Capture Could Boost the Texas Economy

The Texas Association of Business (TAB) recently highlighted the significant economic benefits of carbon capture and storage (CCS) technologies in [a column by Glenn Hamer](#), published in the Beaumont Enterprise.

According to the study, CCS projects in Texas could generate an average economic impact of approximately \$1.8 billion and create or support over 7,500 full-time jobs with an average hourly wage of \$45.

The study emphasizes the potential for significant local economic growth and job creation, particularly in Southeast Texas counties. For example, the economic impact in Orange County could reach \$3.7 billion, with job creation figures as high as 16,915 in San Jacinto County. Additionally, local tax revenues from CCS projects are projected to increase by an average of \$33.4 million statewide, supporting essential local services such as law enforcement, fire departments, and EMS.

CCS technologies capture, transport, and permanently store carbon dioxide in deep subsurface geologic formations, helping industrial and manufacturing sites reduce emissions and improve air quality. Industries such as plastics, refineries, concrete batch plants, and power generation are increasingly looking to CCS to decarbonize their operations, and this latest study underscores the tremendous economic opportunity CCS projects present to communities through job creation, tax revenue growth, and infrastructure investments.

For more details, read the full article in the Beaumont Enterprise [here](#), access the economic impact study by AngelouEconomics [here](#), or reach out to our team at Tenaska at pineywoods@tenaska.com.

The column and study are independent and not affiliated with or commissioned by Tenaska or the Pineywoods CCS Hub.

