

Oil and Gas: Powering the Texas Century

How much oil and gas does Texas have?

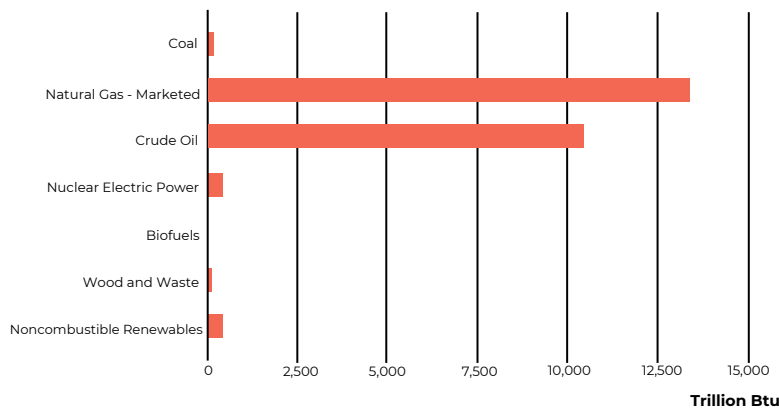
Texas has more oil and gas than any other state, comprising five major oil and gas formations: **Permian Basin, Eagle Ford, Barnett Shale, Haynesville Shale, and the Granite Wash.**

The **Permian Basin is one of the nation's most prolific oil and gas producers**, accounting for 44% of U.S. crude oil production and 17% of U.S. gas production.

How much does Texas produce?

With **42% of the nation's crude oil production** and **27% of its marketed natural gas production**, Texas is America's top producer of crude oil and natural gas.

Texas Energy Production Estimates, 2022



Source: Energy Information Administration, State Energy Data System

Did you know?

In 1919, the Oil and Gas Conservation Law (Senate Bill 350 of the 36th Legislature, Regular Session) gave the **Railroad Commission of Texas** jurisdiction over the regulation and production of oil and gas in Texas.

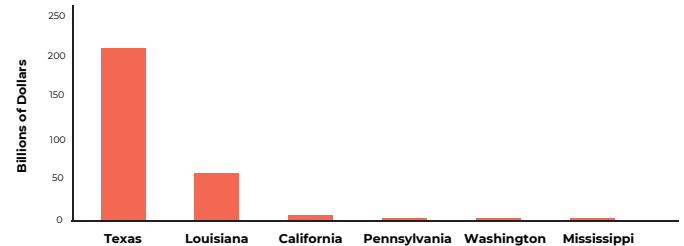


Source: Railroad Commission of Texas

Texas is the nation's top exporter of oil and gas

Texas was the largest energy exporting state in 2023, **accounting for 65% of U.S. energy exports** by trade dollar value.

Top Six States Exporting Energy by Trade Dollar Value, 2023



Source: U.S. Census Bureau, Foreign Trade Statistics

How is Texas getting fuel where it needs to be?

Texas has **489,657 miles of pipeline** to get oil and gas where it needs to be — both within our state and as exports that fuel the country.

Increasing exports with liquified natural gas

The United States took over as the **world's leading exporter of liquified natural gas (LNG)** in 2023, with Texas leading the way.

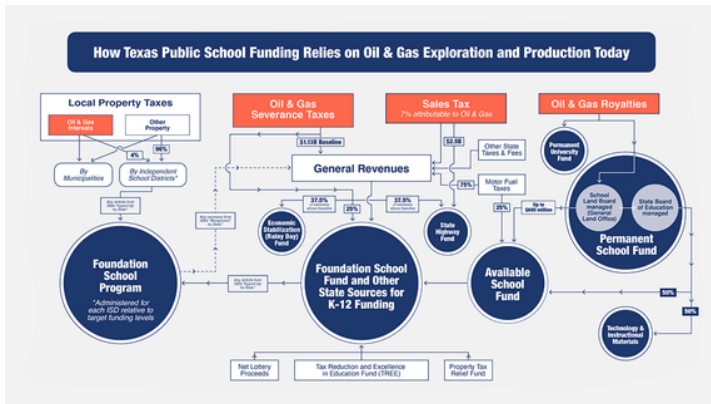
A federal court ruling protecting LNG exports clears the path for future exports of LNG, which are expected to increase by 152% by 2050.



Oil and gas revenues fund the Lone Star State

Texas receives **over \$26.3 billion** from the oil and gas industry in the form of state and local taxes and royalty payments. That provides \$72 million daily for schools, roads, first responders and more.

Approximately **20% of Texas public school funding** can be linked to the oil and gas industry.

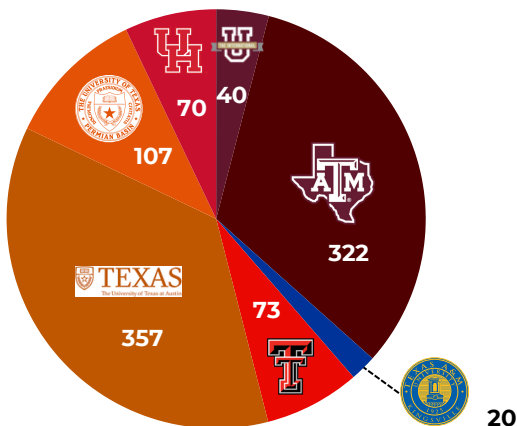


Oil and gas powers Texas' job engine

Over 200,000 Texans are employed in upstream oil and gas jobs, with median earnings **between \$60,000 and \$100,000 per year**, according to the latest Texas Workforce Commission data.

At Texas four-year public institutions, **989 students were enrolled in petroleum engineering programs in 2023**, according to Texas Higher Education Coordinating Board data.

Total Enrollment of Petroleum Engineering Programs in Texas in 2023



Source: THECB DataBridge

Port of Corpus Christi



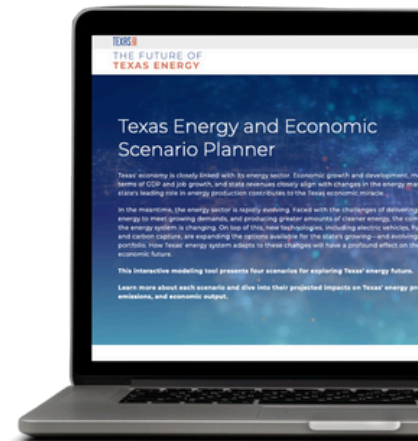
A **Wall Street Journal** report spelled out the leading role being played by the Port of Corpus Christi in the recent surge in U.S. crude oil exports:

- Daily oil exports have skyrocketed from **83,000 barrels in 2016 to 2.1 million barrels in 2023**, accounting for nearly two-thirds of U.S. crude oil exports.
- Looking to the future, **Corpus Christi is investing \$682 million to deepen the port's waterway**, allowing for tanker ships to more fully load and carry more oil to foreign ports.

What the future holds for Texas oil and gas

Data from Texas 2036's **Future of Texas Energy** dashboard suggests that Texas is primed to continue as the nation's energy leader for years to come.

Increased energy generation, through both greater oil and gas production and renewable energy, contributes to **net increases in Texas' energy output as high as 59% by 2050**.



Did you know?

Tech companies are **using AI** in new apps designed to monitor oil rigs and identify potential problems before they happen.

texas2036.org/oil-gas