TEXAS ENERGY HIGHLIGHTS

Texas ranks first in the nation in the production of crude oil, natural gas, and electricity.

Texas leads the nation in wind-powered generation capacity with more than 32,177 gigawatthours (GWh) through October of 2014.

Texas leads all states in total proved oil reserves, which came mostly from the Eagle Ford shale play and other tight formations in the Permian Basin.

CRUDE OIL AND NATURAL GAS RESERVES

2014 EIA reports and publications
DECEMBER 4, 2014

U.S. Crude Oil and Natural Gas Proved Reserves, 2013

- Texas had the third-largest increase in proved natural gas reserves in 2013—a 5% gain (4.4 Tcf).
- Texas and North Dakota together accounted for 90% of the overall net increase in U.S. proved oil reserves in 2013.
- Extensions to fields in the liquids-rich section of the Eagle Ford shale play in south-central Texas and to oil fields in the Permian Basin provided the largest share of new Texas proved oil reserves.

NATURAL GAS

NOVEMBER 25, 2014

Shale gas provides largest share of U.S. natural gas production in 2013

- Texas shale gas production increased from 3 billion cubic feet per day (Bcf/d) in 2007 to 11 Bcf/d in 2013.

RENEWABLES

APRIL 18, 2014

Eleven states generated electricity from nonhydro renewables at double U.S. average

- Texas produced more electricity than any other state in the nation in 2013.
  The nonhydroelectric renewable share of their total generation was about 9%.

APRIL 15, 2014

Twelve states produced 80% of U.S. wind power in 2013

- According to preliminary generation data released in EIA’s March Electric Power Monthly report, Texas was the nation’s top wind power state with 36 million megawatthours (MWh) of electricity in 2013, accounting for over 21% of the country’s net generation from wind.
Crude oil and lease condensate production at highest volume since 1986

- Production from the Permian Basin in Texas and New Mexico accounted for 1.66 million bbl/d, while the Eagle Ford Shale in the Western Gulf Basin, also located in Texas, produced 1.57 million bbl/d.

Six formations are responsible for a surge in Permian Basin crude oil production

- Crude oil production in the Permian Basin increased from a low point of 850,000 bbl/d in 2007 to 1,350,000 bbl/d in 2013, accounting for 18% of total U.S. crude oil production.

Texas and North Dakota now provide nearly half of U.S. crude oil production

- Texas crude oil production topped 3.0 million bbl/d in April 2014 for the first time since the late 1970s, more than doubling production in the past three years.
- Increases in Texas crude oil production came primarily from counties that contain unconventional tight oil and shale reservoirs.

Crude oil production at select formations

April 2010 to April 2014

million barrels per day

Permian (Texas and New Mexico)
Eagle Ford (Texas)
Bakken (North Dakota and Montana)

Source: U.S. Energy Information Administration, Drilling Productivity Report

Five states and the Gulf of Mexico produce more than 80% of U.S. crude oil

- Texas produced almost 35% of U.S. crude oil, according to preliminary 2013 data released in EIA’s February Petroleum Supply Monthly.
- In the three years since 2010, crude oil output in Texas grew 119%—the second fastest in the nation.