

ENERGY IS... TEXAS



TRAVELING TO THE STARS!

HELMET/VISOR: Plastic/polycarbonate, created using petroleum and natural gas. petroleum.

SPACE SUIT: Urethane-coated nylon, Kevlar and Dacron—all made from refined crude oil.



ROCKET FUEL: RP-1, a liquid kerosene propellant derived from petroleum.

FUEL CELLS: Liquid hydrogen, produced with natural gas, to provide electricity to onboard computers and other equipment.

Energy is Everything. In virtually every human activity and invention, energy plays an important role: powering, building and improving the quality of everyday life.

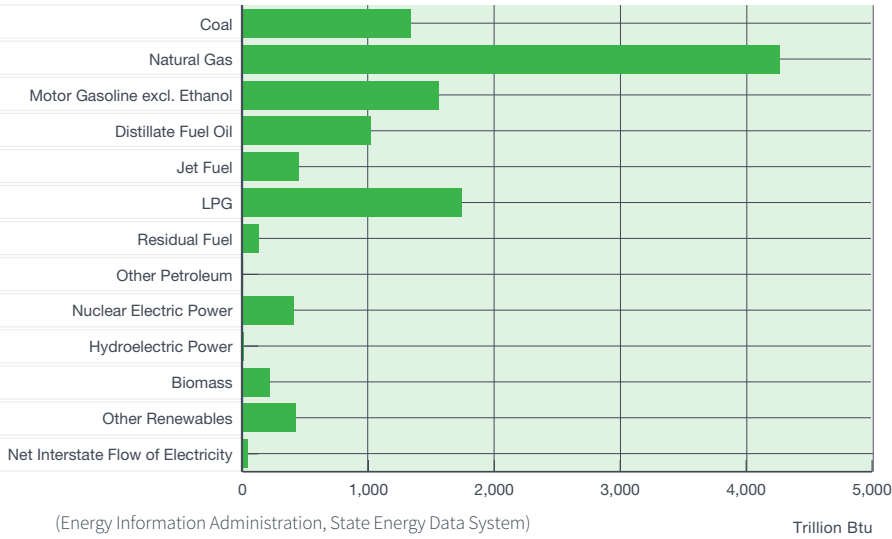
Space exploration illustrates the point. From the fuel that launches rockets and their payloads into space, to spacecraft components, computers and the gear worn by astronauts, natural gas and oil are helping the U.S. space exploration effort.

QUICK FACTS:

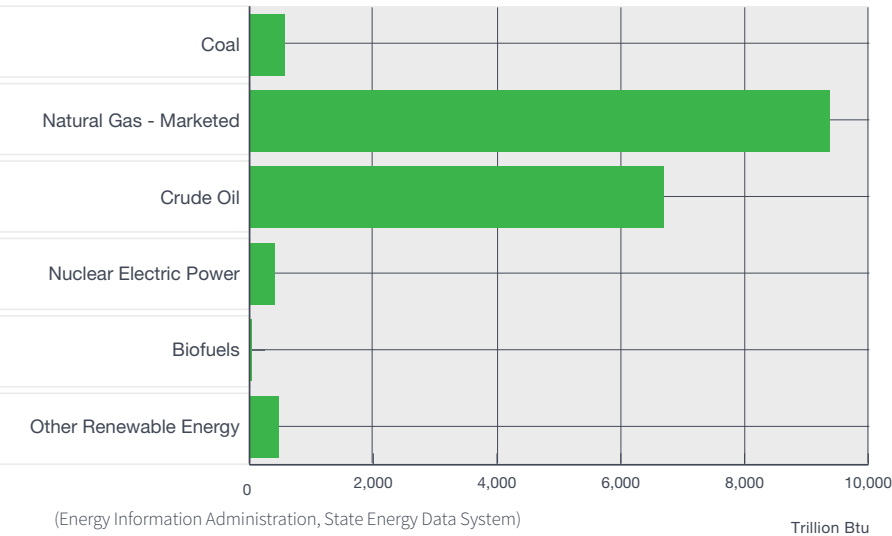
- NASA's Mars program features the Orion spacecraft, which one day will make the **33.9 million-mile** trip to the Red Planet.
- Parachutes made of Kevlar and nylon hybrid material, deploy at 9,000 feet to slow the Orion space module from **130 mph to 17 mph.**
- The Saturn V rocket used during the Apollo program was **36 stories** tall.

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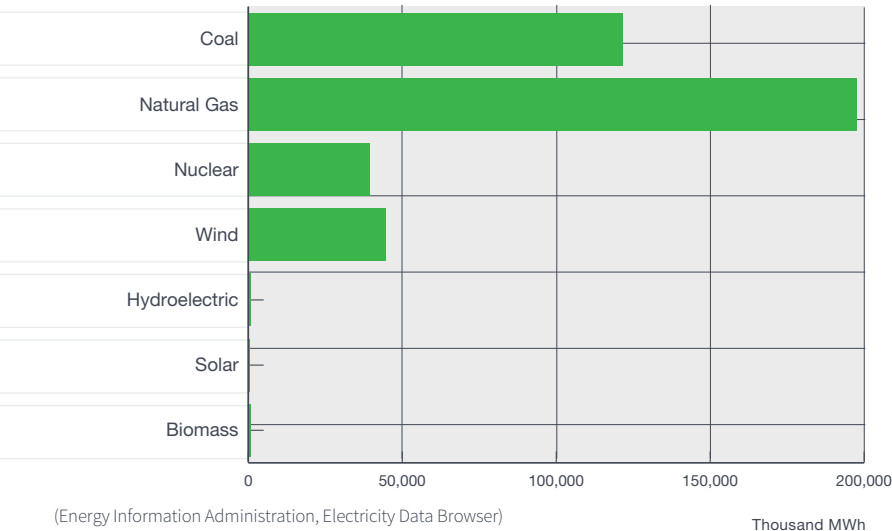
TEXAS ENERGY CONSUMPTION ESTIMATES 2015



TEXAS ENERGY PRODUCTION ESTIMATES 2014



TEXAS NET ELECTRICITY GENERATION BY SOURCE 2015



ON THE ISSUES

INFRASTRUCTURE



Todd Staples

Texas Oil & Gas Association

“Given energy’s central role in basic health and safety, it’s clear that those who advocate for restricted access to reliable power or energy infrastructure are not advocates for the people. ... We can produce more energy, grow our economy and continue to improve the environment while reducing our dependence on other countries for our energy needs.”

INFRASTRUCTURE



Christi Craddick

Chairman, Texas Railroad Commission

“... A few important factors are contributing to our energy success: an all-of-the-above energy strategy ... pro-growth policies that support a business-friendly environment; infrastructure development allowing for industry expansion; and education and training for a technically skilled workforce.”