

ENERGY IS...

NEW MEXICO



Energy is Everything.

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

Enjoying a hot air balloon ride illustrates the point. Materials like nylon, a petroleum-based fiber, are used to manufacture the balloon's bag or "envelope." Propane, refined from crude oil, provides lift by heating the air inside the bag. Energy helps us defy gravity and see the distant horizon — or simply enjoy a summer day in the sky.

QUICK FACTS:

- It takes about **1,100 yards** of material to make the balloon's bag that holds hot air.
- Hot air ballooning dates to **1783**, when a Frenchman sent a sheep, a duck and a rooster aloft for a 8-minute ride.
- The record for the highest flight by a hot air balloon is **69,850 feet**, or **13 miles**, set in 2005.

UP, UP AND AWAY!

BAG: Nylon, a polyamide made from petroleum.

SKIRT (AREA NEAREST BURNER): Nomex, a flame-resistant, petroleum-based material.

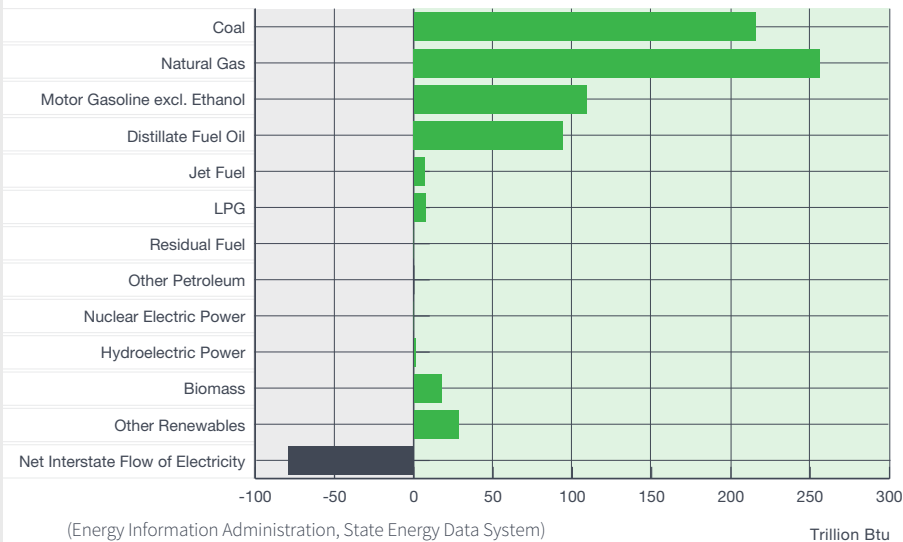
FUEL: Propane-fired burner heats air inside the balloon for lift.

GORES: Nylon straps from the balloon's base up over its top.

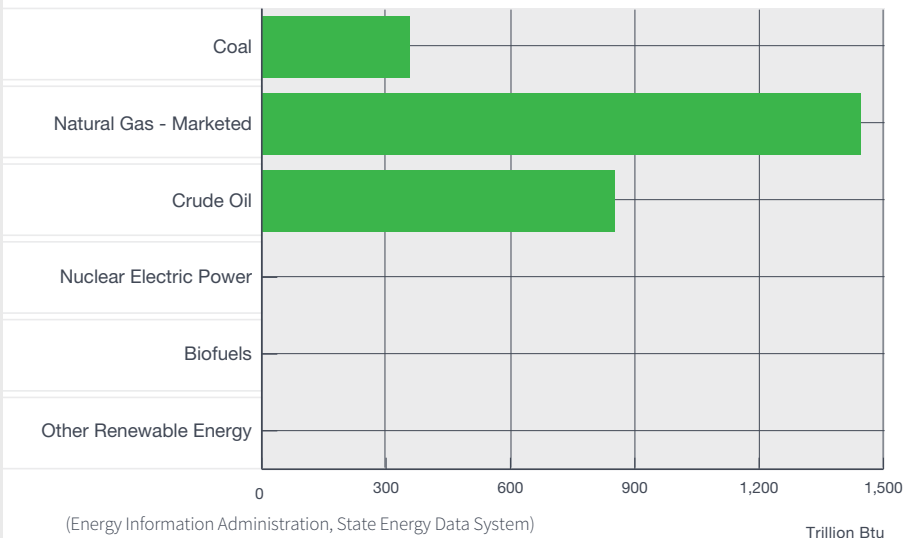
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ENERGIZING NEW MEXICO

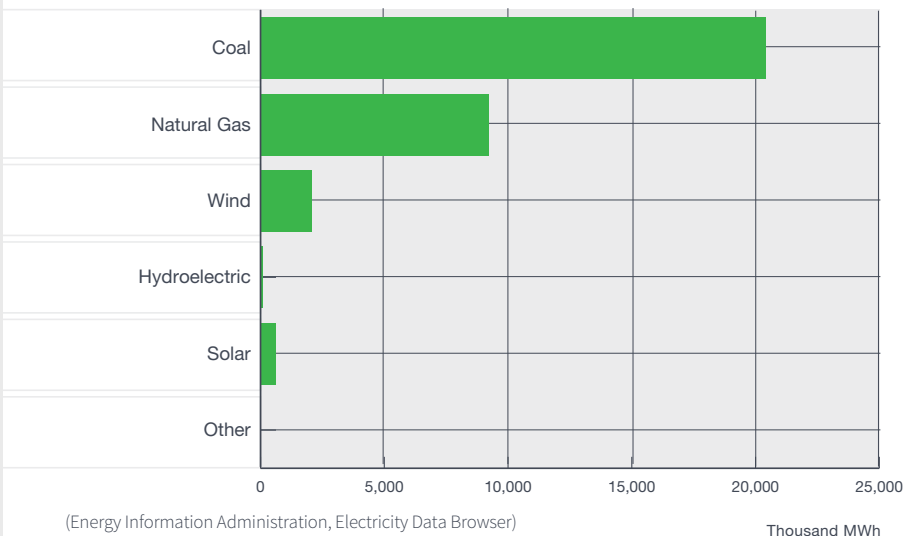
NEW MEXICO ENERGY CONSUMPTION ESTIMATES 2015



NEW MEXICO ENERGY PRODUCTION ESTIMATES 2015



NEW MEXICO NET ELECTRICITY GENERATION BY SOURCE 2015



ON THE ISSUES

HYDRAULIC FRACTURING



Steve Pearce
U.S. Congressman

“Hydraulic fracturing is a safe and effective technology that could vault the U.S. to premier status as an energy superpower. If allowed to grow, oil and gas development would create career-path jobs, help build a healthy economy and ensure energy security.”

HYDRAULIC FRACTURING



Ryan Flynn
New Mexico Oil and Gas Association

“New Mexicans should be proud to live in one of the most energy-rich states in the country. New Mexico is the sixth-largest net supplier of energy to the nation, primarily because of our oil and natural gas production, and we are the largest petroleum producer among the eight Rocky Mountain states. When it comes to energy production, New Mexico is a national leader.”