# ENERGY IS...

# **RIDING THE CURRENTS!**

**HELMET:** ABS plastic shell, EVA foam liner, nylon straps.

**SWIMSUITS:** Polyurethane, polyester, nylon.

**LIFE VEST:** Closed-cell foam or foamed plastics in a nylon shell, nylon straps, plastic clips.

**OARS:** Plastic, carbon fiber or carbon fiber-reinforced wood.

**RAFT:** Hypalon, a synthetic rubber made from polyethylene.

AMERICAN PETROLEUM INSTITUTE

**Energy is Everything.** 

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

Whitewater rafting illustrates this

**point.** The raft floats because its petroleum-based hypalon body holds air and is impervious to H<sub>2</sub>O. Likewise, virtually everything a rafter wears is made of materials derived from petroleum, including the all-important life vest. That swimsuit that gets wet but quickly dries -- it's made of fast-drying fibers made from petroleum.

### **QUICK FACTS:**

- About 22,000 people ride the Colorado River in Utah each year.
- The river raft was invented by U.S. soldiers in the **1840s**.
- River difficulty is rated on a class scale from Class I (easy) to Class VI (unraftable).
- Natural gas accounts for about **19 percent** of Utah's annual electricity generation.

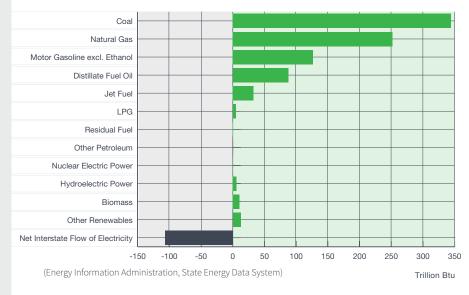
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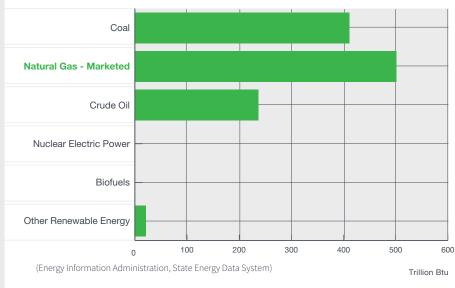
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# **ENERGIZING UTAH**

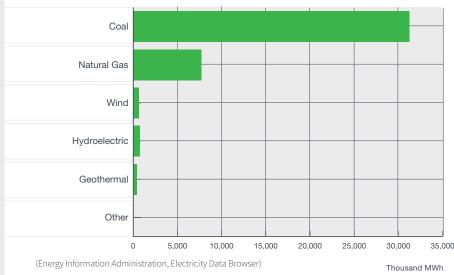
### **UTAH ENERGY CONSUMPTION ESTIMATES 2014**



**UTAH ENERGY PRODUCTION ESTIMATES 2014** 



### **UTAH NET ELECTRICITY GENERATION BY SOURCE 2015**



# **ON THE ISSUES**

## **ACCESS**



### **Rob Bishop** U.S. Representative

"Finally, we are taking advantage of our vast natural resources offshore. For years we witnessed the prior administration deliberatively cancel or limit lease sales and use a lack of industry interest as the excuse. With a new administration that is open to responsible development, we are seeing a strong indication of the exact opposite – a private sector eager to unleash domestic production and competitive investment in our federal lands."

# ACCESS



**Mike Lee** U.S. Senator

" Our energy security and our national security, more broadly, depends ultimately on our ability to produce energy..."