

ENERGY IS...

CALIFORNIA



CATCH A WAVE!

GRIP: Paraffin wax made from petroleum ensures a non-slip surface on which to Hang Ten.

CORE: Fiberglass layers and polyurethane foam center for lightweight buoyancy.

WETSUIT: Neoprene, a synthetic rubber made with components derived from petroleum.

BOARDSHORTS: Polyester and nylon materials, made from petroleum, for strength and rapid drying.

SUNGLASSES: Polycarbonate or polyurethane frames and lenses.



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

Surfing illustrates this point.

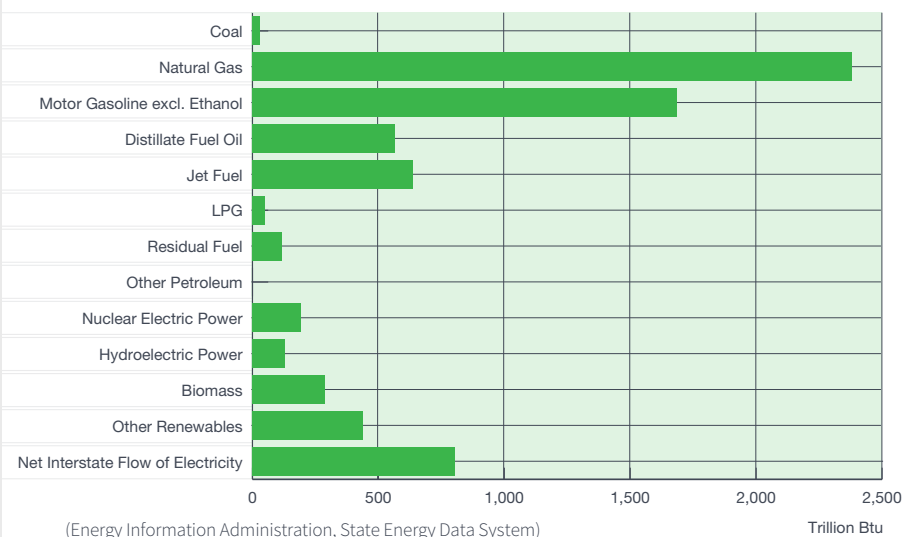
Sun, sand and surf — and energy. The longboard is made of multiple layers using petroleum derivatives for lightweight strength that also floats. The top layer typically is coated with a petroleum-based paraffin wax to reduce slippage. Surfers, too, depend on energy, in their trunks, flops and sunglasses.

QUICK FACTS:

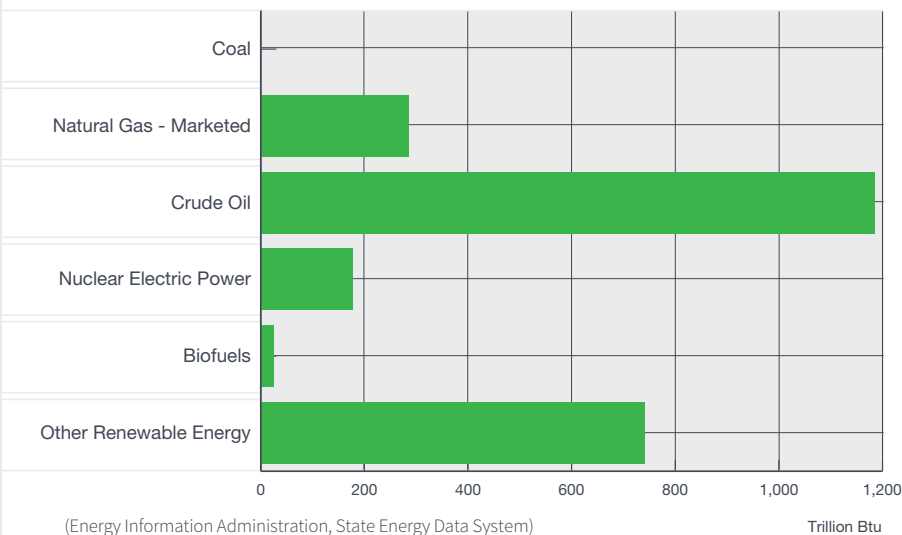
- Capt. James Cook first described surfing upon arriving in **Hawaii in 1778**.
- The record for the longest surf ride is **3 hours, 55 minutes**, set in 2011.
- Duke Kahanamoku is considered the father of modern surfing. He started a surfing club in Waikiki Beach.
- Surfing is a **\$10 billion** global industry with more than **20 million** surfers, according to FactRetriever.com.
- Huntington Beach, Calif., hosts the Annual City Surf Dog contest to raise money for animal welfare groups.

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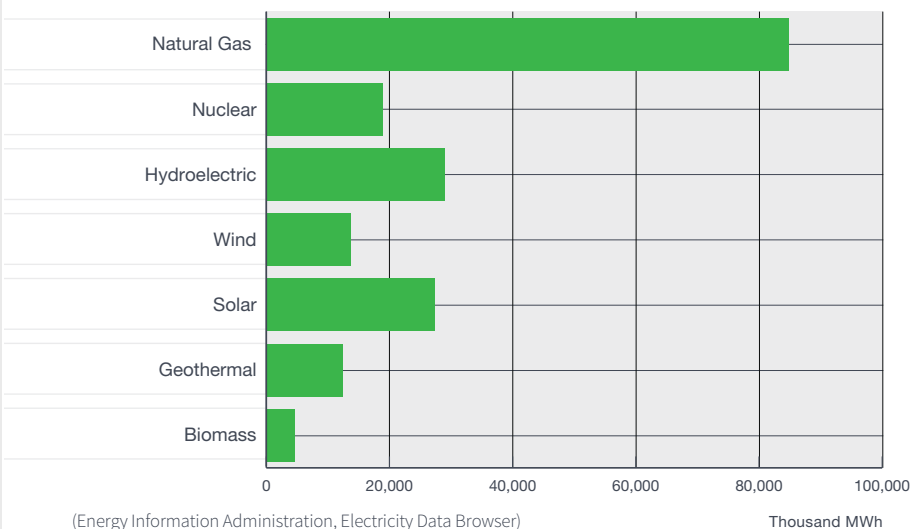
CALIFORNIA ENERGY CONSUMPTION ESTIMATES 2015



CALIFORNIA ENERGY PRODUCTION ESTIMATES 2014



CALIFORNIA NET ELECTRICITY GENERATION BY SOURCE 2016



ON THE ISSUES

CLIMATE CHANGE



Catherine Reheis-Boyd

Western States Petroleum Association

“Our industry and our employees have proudly continued to safely produce, refine and market the fuels that power our state’s economy all while working to lower greenhouse gas emissions and improve air quality in California. This work has been accomplished through innovation, collaboration and significant investment in the facilities, technology and infrastructure ...”

CLIMATE CHANGE



George Minter

Southern California Gas Co.

“It’s wrong to say that we need to stop building gas infrastructure to focus on renewable energy. ... It’s time to acknowledge that natural gas has helped the state drive down GHG emissions – not just by displacing dirtier fuels, but by filling in the gaps when the wind doesn’t blow and the sun doesn’t shine.”