**US Department of Energy**

**“[H]ydrogen can be produced, stored, and dispensed safely.”**

1 gallon methanol - 62,800 Btu

1 gallon of gasoline – 125,000 Btu

1 gallon of ethanol – 84,400 Btu

1 gallon of gasohol - 120,900 Btu  
(10% ethanol, 90% gasoline)

1 gallon of E-85 - 90,500 Btu  
(85% ethanol, 15% gasoline)

1 gallon of kerosene or light distillate oil – 135,000 Btu

Hydrogen – BTU of 60,000 per pound

**Hydrogen** is more powerful than gasoline. Liquid Hydrogen has a BTU (British Thermal Unit) of 60,000 **per pound** where as gasoline has a BTU of 18,000 **per pound**.