



## British Thermal Unit (BTU) Energy Values

It may be helpful when determining the energy content of a fuel to view the BTU per gallon. BTU is the amount of heat (energy) required to increase the temperature of one pint of water.

<b>Fuels</b>	<b>BTU Per Gallon</b>
<b>NL Gasoline</b>	116,000
<b>Ethanol</b>	76,100
<b>E10*</b>	112,010
<b>E85*</b>	82,085
<b>#2 Diesel Fuel</b>	138,800
<b>#1 Diesel Fuel</b>	134,700
<b>Biodiesel (B100)</b>	118,300
<b>Biodiesel (B20)**</b>	134,700
<b>Biodiesel (B2)**</b>	138,400
<b>Biodiesel (B11)**</b>	136,550

(\* ) Calculated Values from NL Gasoline and Ethanol

(\*\* ) Calculated Values from #2 Diesel Fuel and Biodiesel (B100)

(\* ) Calculated Values from NL Gasoline and Ethanol

(\*\* ) Calculated Values from #2 Diesel Fuel and Biodiesel (B100)