

Biofuels in the U.S. Transportation Sector

Table 12. Energy content of biofuels

<i>Fuel</i>	<i>Btu per gallon (low heating value)</i>	<i>Btu per gallon (high heating value)</i>	<i>Gallons of gasoline equivalent (high heating value)</i>
<i>Conventional gasoline</i>	115,500	125,071	1.00
<i>Fuel ethanol (E100)</i>	76,000	84,262	0.67
<i>E85 (74% blend on average)</i>	—	94,872	0.76
<i>Distillate fuel oil (diesel)</i>	128,500	138,690	1.11
<i>Biodiesel (B100)</i>	118,296	128,520	1.03