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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>	<i>115,500</i>	<i>125,071</i>	<i>1.00</i>
<i>Fuel ethanol (E100)</i>	<i>76,000</i>	<i>84,262</i>	<i>0.67</i>
<i>E85 (74% blend on average)</i>	<i>—</i>	<i>94,872</i>	<i>0.76</i>
<i>Distillate fuel oil (diesel)</i>	<i>128,500</i>	<i>138,690</i>	<i>1.11</i>
<i>Biodiesel (B100)</i>	<i>118,296</i>	<i>128,520</i>	<i>1.03</i>