

Fuel	Quantity of Production	Basis	Production Locations
Ethanol	73.4 Mt/a (2014) ¹⁾	biomass → sugar cane, corn	Brazil, USA, EU
Methanol	60.7 Mt/a (2013) ²⁾	natural gas and coal	worldwide
Fatty Acid Methyl Ester (FAME, Biodiesel)	18.8 Gt/a (2011) ³⁾	soy, rape oil, castor bean, palm oil	EU, India, USA, Brazil
Hydrogenated Vegetable Oil (HVO)	2.3 Mt/a (2015) (Neste) ⁴⁾	animal and vegetable fats, like FAME	Finland, Singapore, Netherlands
Hydrogen	0.25 Mt/a (2013) ⁵⁾ (only fuel)	natural gas, biomass, nuclear and solar energy planned	USA, EU
Compressed Natural Gas (CNG)	0.82 Mt/a (2015) ⁶⁾ (USA)	natural gas	worldwide
Synthetic Diesel	6800 t/a (2015) ⁷⁾	methane / natural gas	Malaysia
Liquefied Petroleum Gas (LPG)	26.4 Mt/a (2010) ⁸⁾	natural gas, natural oil	worldwide

1) Renewable Fuels Association 2) Information Handling Services 3) European Biofuels Technology Platform 4) Neste 5) Eni S.p.A., Global CCS Institute
6) U.S. Energy Information Administration 7) Shell 8) World LPG Association