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Biofuel are fuels that are produced by processing biomass directly or indirectly. Biomass is any organic carbon compound that exists in environment. Plants, animals, and non-living organic matter are all biomass. Biofuel is different from fossil in aspect that it takes millions of years for fossil fuel to be produced while biofuel can be obtained in a short period of days or months. Ethanol, Methanol, Biodiesel and Bio butane are some of the majorly used biofuels. As a result of extinguishing fossil fuel reserves and global pollution biofuels are gaining massive demand. Rising fuel prices are also effecting adoption of biofuels, as these are cheaper than regular fuels.

Biofuel are being used since 1910. Ford Model-T was first designed to work on Ethanol. It was expected the abundance of biomass in nature will provide biofuels for all the applications. But rise in population and scarcity of land resulted in adaptation of fossil fuels. But with current global scenarios biofuels are again seeing new innovations and are expected to be a reliable alternative over fossil fuels. It is estimated that biofuels constitute for around 10% of global transportation.

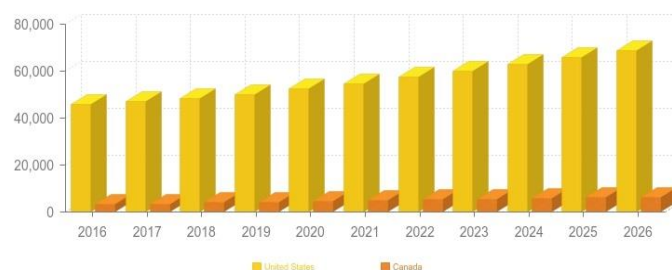
Biofuels are now also being used in aviation. Generation of biofuels from municipal waste is helping governments answer both energy and waste management. With current scenarios biofuels are expected to see increase in demand in coming years. However, scarcity of land to produce power crops and increasing food scarcity in developing nations is hindering the growth of this market. Biofuels are also not completely green solution as they produce greenhouse gases on use. This is also effecting the growth of this technology.

Besides valuing the biofuels market potential between in the years 2016 and 2026, Biofuels analyses on who can be the market leaders and what partnerships would benefit them to capture the market share. The report gives an indication about the dynamics of the market, by discussing several aspects such as drivers, restraints, Porter's 5 forces, and customer acceptance and speculation scenario.

The study in brief deals with the product life cycle, comparing it to the related products from across industries that had already been commercialized. It approximates the time for innovation, in order for the industry to maintain a stable growth over a sustained dated. Report also details potential for various requests, discussing about new product innovations and gives a suggestion on potential regional market shares.

NORTH AMERICA BIOFUELS & BIODIESEL MARKET

North America Biofuels Market, By Geography
(in \$ Million)



Source: Inkwood Research