



## **BIODIESEL INFORMATION**

- **Renewable Energy Source**

Biodiesel can be made from over 160 different varieties of plants. It can be made from any plant containing vegetable oil. Biodiesel is commonly made from Soybeans. Locally it can be made from Mustard Seed and Rape Seed.

- **Net Zero CO2 Emission**

Carbon Dioxide is the largest contributor to human induced global warming. Plants convert CO<sub>2</sub> into O<sub>2</sub> absorbing the carbon in the process. Fossil Fuels come from plants and carbon matter, which has been stored under high pressure and temperature for millions of years. By burning fossil fuel based hydrocarbons, we release millions of years of stored carbon into the atmosphere. By burning Biodiesel, we only release the carbon, which those plants absorbed that year back into the atmosphere. This makes Biodiesel a net zero contributor to global warming.

- **Locally Produced**

By purchasing Biodiesel you are supporting American farmers rather than Saudi Royal families and big oil companies. In our consumerist nation, the most important vote we have is the one we make every day with our dollar. When you purchase fossil fuels, you are sending huge amounts of money outside our country, depleting a finite energy source and creating huge amount of environmental degradation in the process. Only you, the consumer can choose to make the switch to Biodiesel and start making a difference today.

- **Biodiesel Produces Less Air Pollution**

0% Sulfur - Primary contributor to Asthma and respiratory disease.  
55% less Particulates  
55% less Volatile Organic Compounds  
45% less Carbon Monoxide  
+5% Nitrous Oxide

- **Easy To Use**

Biodiesel is a completely interchangeable fuel with conventional petrodiesel. Any diesel vehicle can start running Biodiesel by simply putting it in the fuel tank. No conversion is necessary to run Biodiesel. There are over 25 retail Biodiesel fueling stations in the state of Washington with new locations opening every month. If you have half a tank of Biodiesel in your tank and you can't find a refueling station, don't worry; simply top off your tank with regular diesel fuel. Petrodiesel and Biodiesel can be mixed inside your tank with no difference to your vehicles performance.

- **Affordable**

Biodiesel has dropped dramatically in price over the last year. Currently B99 (99% Biodiesel/ 1% petrodiesel) can be purchased for between 5 and 20 cents more per gallon than conventional petrodiesel. While that is not much more to pay for all the environmental and social benefits that Biodiesel has to offer, most people will end up saving money when they switch to Biodiesel. Diesel engines are 30% more efficient than conventional gasoline engines. If you switch from of a gas sedan (20mpg) into a VW Jetta sedan (40 mpg) and run Biodiesel in it, even though you pay more for fuel, you reduce your fuel cost per mile driven. In a gas car you pay 14.6 cents/mile. In a Biodiesel Jetta you would pay 8.2 cents/mile. By switching to a renewable, and environment friendly fueled vehicle you practically cut your fuel expenses in half.

- **How Do I Run Biodiesel?**

In order to use Biodiesel all you need is a diesel vehicle. Unfortunately unlike Europe and most of South America we do not have a large supply of diesel cars in this country. Currently VW and Mercedes are the primary suppliers of diesel passenger cars here in the U.S. From our experiences with both these diesel vehicles, the VW Turbo Diesel Engine is the cleanest, smoothest, and most efficient engine available in the diesel market today.

- **Make A Difference While Saving Money**

By investing in a diesel vehicle you can reduce your annual cost of fuel while burning a renewable and clean energy source, one that doesn't contribute to global warming, fossil fuel depletion or military action in the Middle East.

For more information on Biodiesel or finding a Biodiesel vehicle please visit the following websites below.

<a href="http://www.greencarco.com">www.greencarco.com</a>	Best Place to Buy a Biodiesel Vehicle
<a href="http://www.biodiesel.org">www.biodiesel.org</a>	Has a National Map of Retail Biodiesel Fueling Stations
<a href="http://www.nwbiodiesel.org">www.nwbiodiesel.org</a>	Lots of information about Biodiesel here in the Northwest