

<http://www.h2diesel.net/>
H2Diesel

Who Are We?

H2 Diesel was formed in March, 2006 to commercialize a revolutionary new technology for the manufacture of bio fuel from domestically produced, renewable vegetable oil.

What Is Biofuel?

Biofuel is the name given to a variety of fuels made from vegetable oils or animal fats. One such fuel, branded as "Biodiesel" has become widely recognized. Biodiesel is most often manufactured using a complex and energy intensive transesterification process, using complex chemical reactions and resulting in the production of chemical by-products. H2Diesel Biofuel is produced from any number of vegetable oil feedstocks without using a complicated chemical reaction and without producing by-products. At the same time, H2Diesel has properties that are superior to traditional Biodiesel

How Is H2Diesel Biofuel Made?

Unlike the complex transesterification process used by most Biodiesel producers H2Diesel's Biofuel is manufactured using a simple blending, or emulsification process. Water is blended with a combination of commonly available chemicals to make a proprietary additive. The additive is blended with vegetable oil feedstock (commodity or waste) to produce the H2Diesel Biofuel. There are no significant by-products from the process.

H2Diesel Biofuel Applications

1. As a heating fuel to replace #2, #4 or #6 fuel oil in residences or institutions.
2. As a power generation fuel to replace #2 or #6 fuel oil in existing power boilers.
3. As a power generation fuel to replace #2 oil and kerosene in combustion turbines.
4. As a motor fuel.