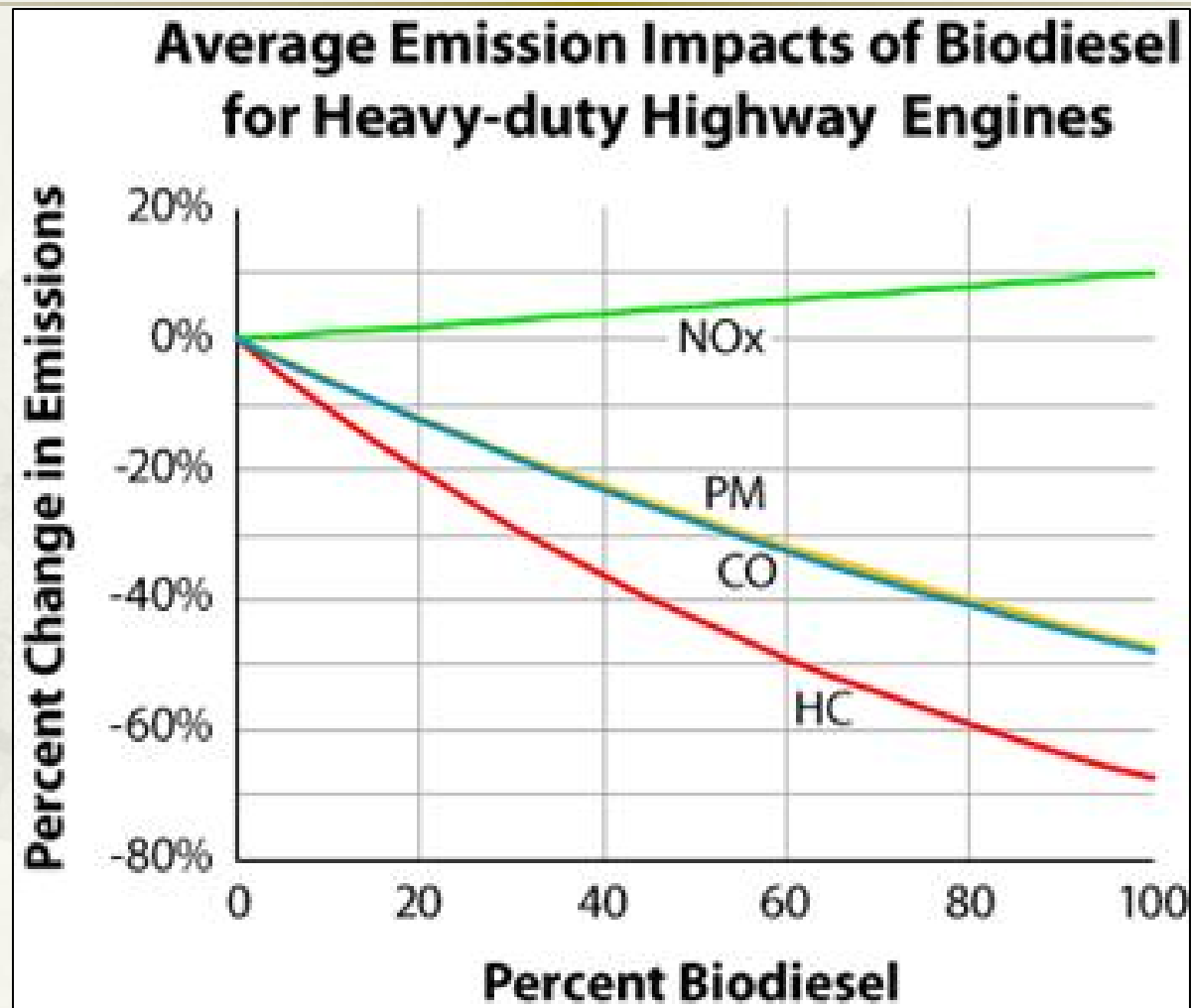

Biodiesel 101

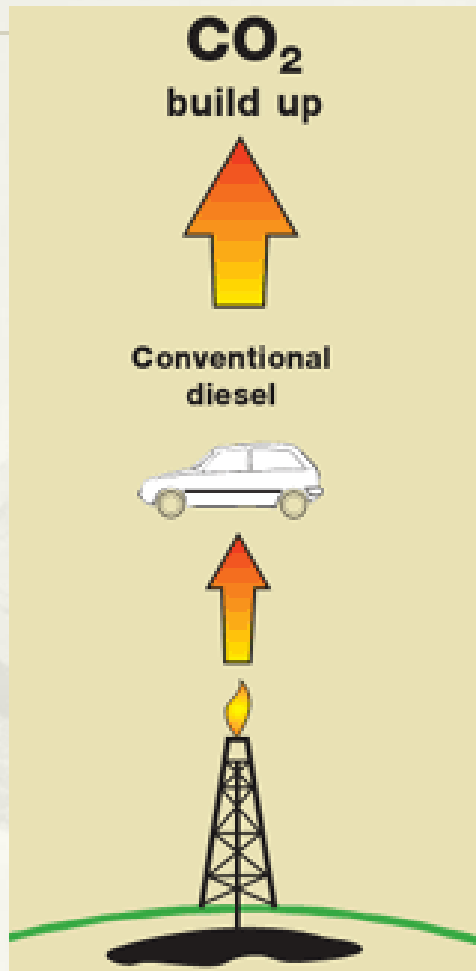
RET 2011

June 2011

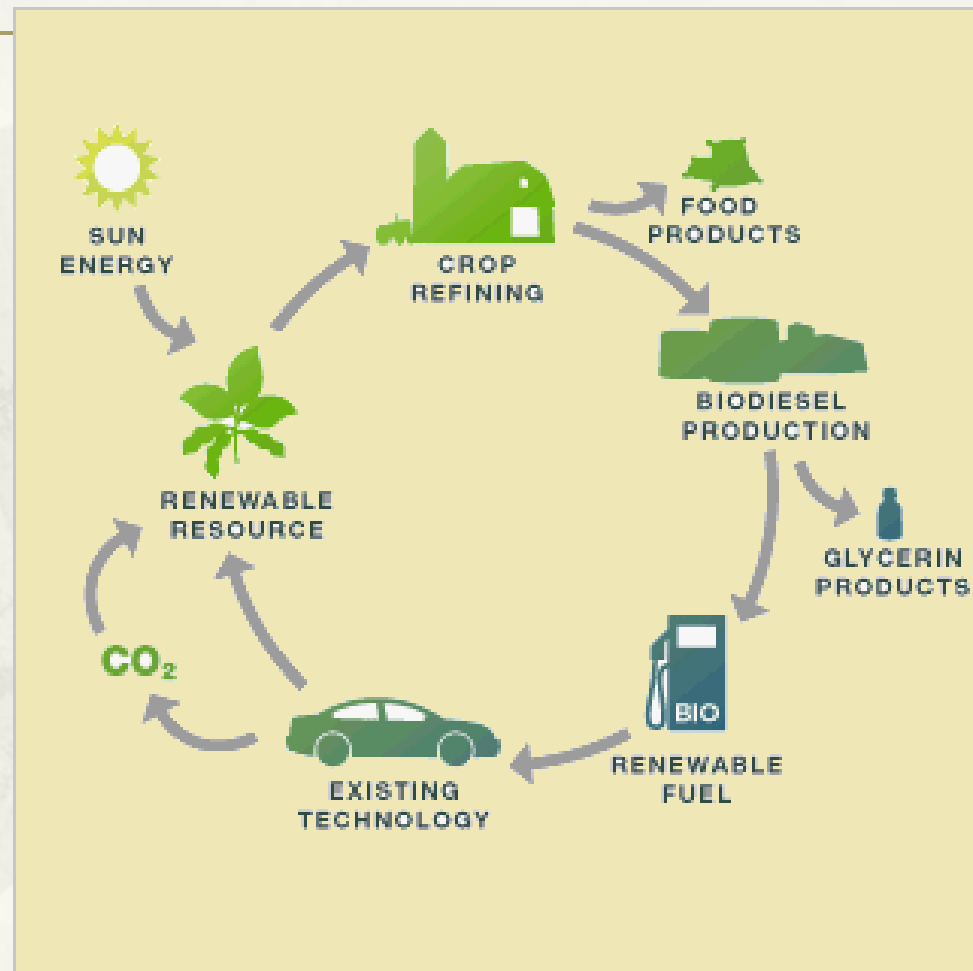
Biodiesel Advantages



Biodiesel Advantages



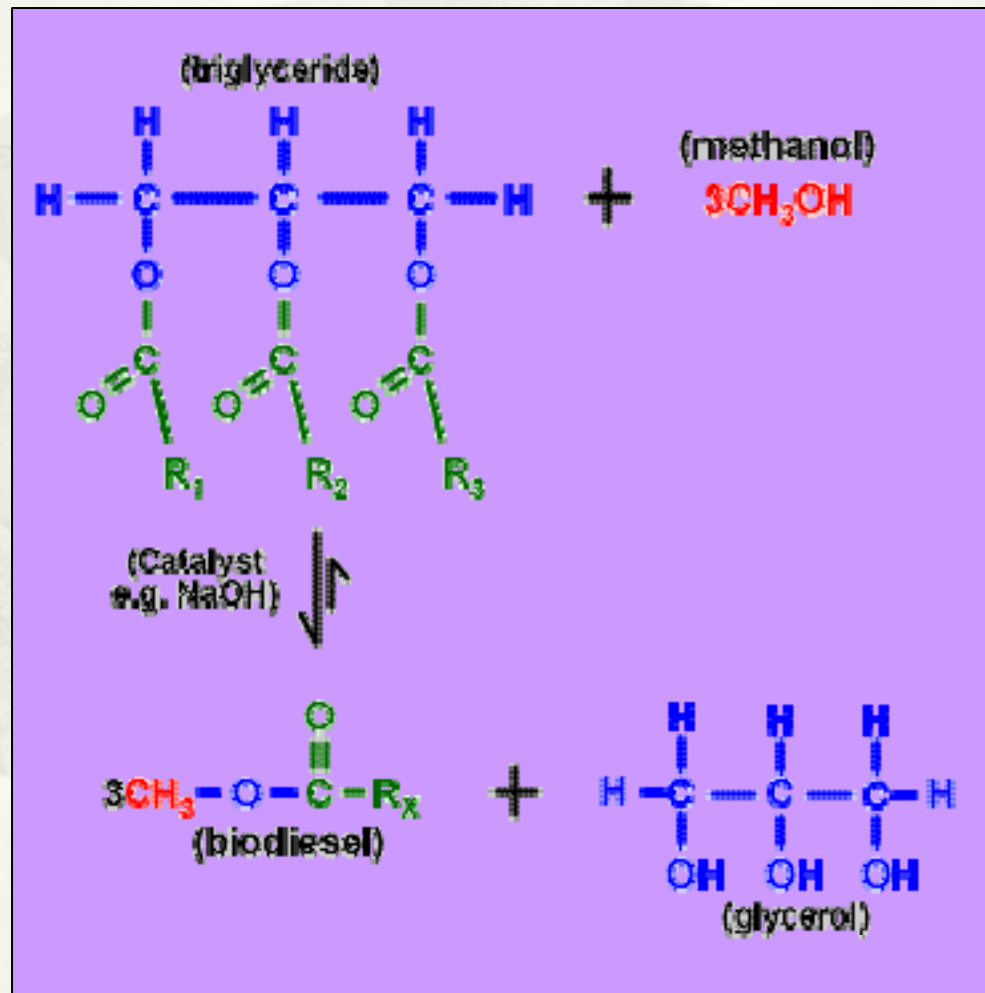
Fossil Fuel



Biodiesel

How is it made?

Transesterification



Glycerin, a by-product, will settle out
of the biodiesel

It takes about 8 hours.

About 75% of the settling occurs
within the first hour, so you will be
able to see immediate progress



Washing the biodiesel with water is necessary when using cooking oil

The purpose of this step is to remove any un-reacted alcohol, catalyst, and glycerin which may be left in the biodiesel after the reaction.



Thank you!
&
Questions or Comments?