

Biodiesel for Buses

Presentation by John D, Kevin W, and Will O

What is biodiesel?

- Biodiesel is made from old french fry grease, vegetable oil and bacon grease
- Vegetable oil is mainly corn and soybean oil
- Bacon grease clogs pipes and drains, so it's better to use it to make biodiesel than it is to pour it down the drain!

How do you make biodiesel?

- You can not just put vegetable oil in your diesel tank
- If you want to make biodiesel you have to put the used oil through a special process
- This process makes the oil more liquidy and usable



- This is someone making their own biodiesel.

Why use biodiesel?

- The toxic emissions that are released from burning diesel are **reduced** when you use biodiesel
- Biodiesel is a **renewable** resource
- We can get biodiesel **from the US** so we don't have to go to other countries to get fossil fuels
- Biodiesel releases **less greenhouse gases** than diesel

What is MCDS going to do with biodiesel?

- 20% of the fuel used for “5A” is now biodiesel!



!!!!!!!!!!YAY!!!!!!!!!!!!



THE

END