**GHG REDUCTIONS**

Biodiesel and renewable diesel reduce greenhouse gas (GHG) emissions by at least 50% compared to petroleum diesel. Depending on the feedstock used, biodiesel and renewable diesel can reduce emissions by more than 80%.

**U.S. FEEDSTOCK DIVERSITY**

Biodiesel and renewable diesel are made from a variety of readily available feedstocks. All of these feedstocks are surplus or byproducts of existing food supply lines.

**EMISSIONS REDUCTIONS BY FEEDSTOCK**

Biodiesel and renewable diesel reduce GHG emissions significantly because they use a variety of surplus feedstocks.

- **79% USED COOKING OIL**
- **78% ANIMAL FATS**
- **70% INEDIBLE CORN OIL**
- **66% SOYBEAN OIL**
- **52% CANOLA OIL**

**IMPROVEMENTS IN LIFECYCLE EMISSIONS SCIENCE**

As studies have been refined over time, biodiesel’s ability to dramatically reduce emissions has become even more clear. For example, soybean’s lifecycle GHG emissions have been proven significantly lower than originally thought. This is because scientists now have a more complete picture of U.S. feedstocks’ negligible Indirect Land Use Change (ILUC) impacts.


---

**ABOUT BIODIESEL AND RENEWABLE DIESEL**

- Made from plant-based oils, used cooking oils, and animal fats
- Clean-burning, ultra-low carbon
- Can be used in any diesel engine without modification
- Commercially available nationwide
- Today’s solution for heavy-duty trucking, emergency vehicles, bus fleets, and farm equipment

nbb.org biodiesel.org mybioheat.com