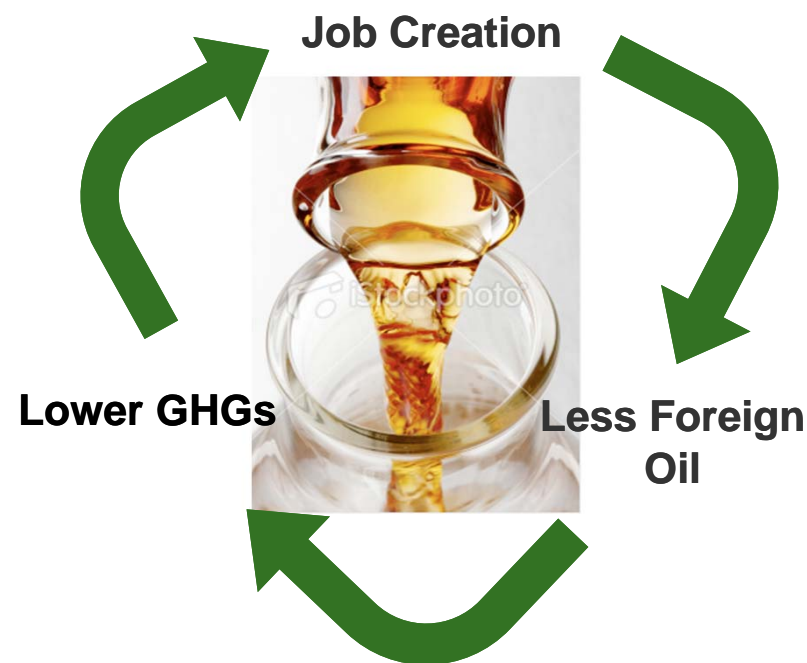




Why are organizations like E2 involved?

- E2 is the independent business voice for the environment
 - We provide a non-partisan resource for understanding the business perspective on environmental issues. We work with public & private partner to shape state and national policy.
- Involved in Clean Fuel Standards since inception. This involvement prompted our 2011 and 2012 Biofuel Market Report, which uncovered financial challenges to advanced biofuel commercialization.





Advanced Biofuels

- First generation fuels include biodiesel and corn ethanol
 - Currently commercially available
 - Limiting factors to both fuels
- Advanced fuels: Chemically identical to petroleum
 - Diverse non-food feedstocks:
 - Cellulose & waste materials; woody biomass; algae; sugars from cane, beets, grasses; much more
 - Pilot or demonstration level; tested with DoD
 - Infrastructure compatible (“drop-in”)
 - Domestic jobs, domestic fuels.

