

## Making Biodiesel

### What is bioenergy?

Biomass energy or bioenergy is an old concept, but people have a renewed interest in it today. Many new technologies are making it possible to prepare for a bigger biomass economy. Use these sites to complete the Concept Definition Map on the next page.

National Renewable Energy Laboratory (NREL): <https://www.nrel.gov/research/re-biomass.html>

Bioenergy in Oregon: <https://www.oregon.gov/energy/energy-oregon/Pages/Bioenergy.aspx>

Biofuels Basics: <https://www.nrel.gov/research/re-biofuels.html>

Soybeans for Biodiesel Production:

<https://farm-energy.extension.org/soybeans-for-biodiesel-production/>

The UNBC Bioenergy Project: <https://www.unbc.ca/green/energy/bioenergy-plant>

Quasar Alternative Fuels: <http://quasareg.com/anaerobic-digestion/>

Doc Sanders: *Cow Power* <http://www.youtube.com/watch?v=myzzBfbcjCI>

1. What is Bioenergy? Provide a brief explanation.
2. What are the benefits of using bioenergy?
3. What different kinds are there? Provide an example of each (liquid, gas, solid).

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