



Make A Day Of It!

Hold a biodiesel demo in your community

CIGI offers one-day demonstrations providing information on the use and production of biodiesel. These demonstrations include an opportunity to see biodiesel being produced in our demonstration plant where groups observe and participate in the different stages of the production process and produce a small batch of biodiesel. Demonstrations are held right in your own community, making it as convenient as possible for people with an interest in biodiesel to attend and see the process first-hand.

The day-long session typically runs from 8:00 a.m. to 4:30 p.m. Demonstrations can be customized to meet your needs but generally cover the following topics:

- Introduction to biodiesel use and production
- Oilseed extraction
- Biodiesel process
- Separation process
- Glycerol recovery
- Methanol recovery
- Washing
- Demonstration with final biodiesel produced on-site

CIGI BIODIESEL TRAILER FACTS

- Oil extraction by expelling (150 kg/d capacity)
- Specially designed and vented storage area and housing for methanol and the reactor vessel
- 40 gallon reactor vessel
- Methoxide mixing system
- Methanol recovery
- 40 gallon water wash system
- Ion wash system for dry washing biodiesel
- 7.5 kw biodiesel-powered generator
- Biodiesel-powered circulating hot glycol system for heating the trailer and the process materials



CONTACT US

For more information about sponsoring a one-day demonstration event in your community please contact us at biodiesel@cigi.ca

FIND OUT MORE

For information about CIGI and our biodiesel short courses, please visit our web site at www.cigi.ca