

## **Brew Your Own Bio-Diesel (intro)**

Do you want to contribute to the reduction of our fuel dependency, our ecological footprint as well as save money? If so, this workshop is for you. You will enjoy a very practical day learning about the benefits of bio-diesel, and a simple way of making it from used vegetable oil. The day will be a balance of theory and practice. Topics discussed in the theory period include: Bio-diesel, what it is, advantages and limitations, processes used to make it (the mini-batch method vs. titration), washing and filtering. The practical sections focuses on making bio-diesel safely using easily obtainable equipment materials for a reasonable amount of money.

**Co-ordinator:** Gaetan Ayotte

Gaetan Ayotte is a veteran teacher with over 13 years of professional experience. For him, teaching is a process of giving power to others. He is also a person who attempts to put his principles into practice. His wife Karen and he have lived off grid in a modern efficient home for the last 10 years. Their home is powered by the sun and wind and their vehicle operates partly on bio-diesel. They also garden extensively for their food production. In this way, they have some measure of control over their energy usage and production. What Gaetan teaches, he attempts to live.