

Biodiesel is an alternative fuel that can be made from any oil or fat. It can be used in any diesel engine or oil furnace with little to no modifications. Biodiesel can be blended at any level with regular diesel or furnace oil although B20 or a blend containing 20% Biodiesel and 80% regular diesel is the most commercially available blend in Canada. Aside from the emissions benefits shown above Biodiesel is safer to store and transport because it is biodegradable in about 30 days, relatively non-toxic and has a flash point much higher than that of regular diesel. Biodiesel is a superior lubricant and has a higher cetane value than regular diesel resulting in less engine wear and noise. Biodiesel has comparable performance and fuel economy compared with petro-diesel. Using Biodiesel also makes Canada less dependant on foreign sources of energy and aids local economies because it can be made from local resources. The Falls Brook Centre, with the help of Natural Resources Canada, is currently assessing the feasibility of establishing a community scale Biodiesel facility in the St. John river valley area of New Brunswick. Any questions or comments can be addressed to Marc Eber, Biodiesel Project Coordinator, at marc@fallsbrookcentre.ca