

Bio-diesel Coming to Campus



SUNY Fredonia’s Facilities Management Team is making space for a new bio-diesel processing unit on campus!

A renewable, alternative diesel fuel produced by combining virgin or recycled vegetable oils and/or animal fats with an alcohol (usually methanol), bio-diesel is a great substitute for petroleum diesel because it’s non-toxic and can be used in standard diesel engines without any modification. It also has better lubricity than petroleum, which helps reduce engine friction and wear, extending engine life.

Bio-diesel is a cleaner-burning fuel made from 100% natural and renewable vegetable and animal sources. And not only is it less expensive, but it offers a recycling alternative to a troublesome waste product — the used cooking oil from our dining halls — that often ends up in sewers and landfills instead.

SUNY Fredonia’s bio-diesel will be used in everything from lawnmowers to snowplows, and can even be put into a waste oil burner to heat the FSA College Lodge in Brocton.

It’s just one more step SUNY Fredonia is taking to respect our resources, improve our world, and Go Green.

