

# Cope Environmental Center News Release

December 20<sup>th</sup>, 2008  
CEC Will Soon Be Producing Biodiesel

CEC recently received a grant from the [Norcross Wildlife Foundation](#) for the purchase of a FuelMiester biodiesel production system. This system will allow us to use waste vegetable oil (old fryer oil) along with methanol & sodium hydroxide and convert it into diesel or “biodiesel” fuel to be used in our tractors, mowers, & soon to come diesel truck.

All of the materials and supplies for this project were purchased in Indiana. The FuelMiester system, sodium hydroxide, and other various supplies were purchased from Tri-State Alternative Energy located in Angola, IN. At this current time, we will be collecting used fryer oil from the [Richmond Elks Country Club](#). The methanol was purchased from [Trueblood Lubricants](#) located in Richmond.

The system is capable of producing 40 gallons of biodiesel in approximately 48 hours. That includes the 45 min – 1 hr actual hands on time for the process. We will begin production mid to late January and will be producing our own fuel throughout the year.

For more information on the FuelMiester system or production updates, please contact the Cope Environmental Center at 765-855-3188 or email Jeremy Mussoni, Facilities & Grounds Director at [j.mussoni@copeenvironmental.org](mailto:j.mussoni@copeenvironmental.org).