

**US Department of Energy**  
**Alternative Fuel Transportation Program Requirements**

Recently Eastern Kentucky University was notified by the U.S. Department of Energy (DOE) that we are required to comply with DOE's Alternative Fuel Transportation Program.

In order to meet this new requirement, all future specifications for the purchase of vehicles must include the following statement:

**Any LDV (Light Duty Vehicle) with a GVWR (Gross Vehicle Weight Rating) of 8,500 pounds or less must comply with the requirements of the U.S. Department of Energy's Alternative Fuel Transportation Program (10 C.F.R. part 490). Vehicles shall be a flexible fuel vehicle designed to run on gasoline or a blend of up to 85% ethanol (E85).**

Fuels which are defined as "alternative fuels" under the U.S. DOE's Act are:

- Neat (100%) methanol, denatured ethanol, and other alcohols
- Mixtures containing 85% or more by volume methanol, denatured ethanol, and other alcohols with gasoline or other fuels
- Natural gas (compressed or liquefied)
- Liquefied petroleum gas (propane)
- Hydrogen
- Coal-derived liquid fuels
- Electricity (including electricity from solar energy)
- Fuels (other than alcohol) derived from biological materials (including neat biodiesel)

**Hybrid electric vehicles do not qualify as Alternative Fuel Vehicles.**

Please keep in mind most of the approved alternative fuel vehicles (Natural Gas and Hydrogen, for instance), having selling prices above \$40,000 and will require new unique refilling stations. The price tag above \$40,000 will require bidding the vehicles.

Thank you for your attention to this matter. Should you have any questions, please contact Andrea Cashell in the Purchasing Department at [andrea.cashell@eku.edu](mailto:andrea.cashell@eku.edu).