

US EPA ARCHIVE DOCUMENT

Just the Facts: Auxiliary Power Units, Presented by Clean Fuels Ohio

**August 4, 2006 – 9:00 am to 12:00 pm
OSU Center for Automotive Research,
Columbus, OH**

When it comes to the trucking industry, it's time to take a fresh look at Auxiliary Power Units (APUs), bunk heaters and air conditioners! Fuel costs are soaring so saving as much fuel as possible has become essential to diesel fleet owners. Today, APUs and other anti-idling devices are more efficient and durable. They save fuel and money by providing heat, air conditioning and/or electric power without idling vehicles.

The up front cost of buying and installing APUs and other equipment has been a barrier, but this is changing. The Ohio Air Quality Development Authority (OAQDA), a state agency, is working with Clean Fuels Ohio to develop a new pilot revolving loan program. Trucking companies and independents may be able to get loans to install anti-idling equipment, and then pay back the loans from fuel savings. Payback periods for some may be as short as 12 to 18 months.

Topics Include:

- Various anti-idling devices for long-haul trucks and their capabilities**
- Experiences of fleets that have used anti-idling equipment**
- New OAQDA pilot loan program for anti-idling equipment**

**For questions or to register:
Call or email at 614-292-5443;
Info@cleanfuelsohio.org**

"Tools and Incentives for Green Diesel Technology: Lower Emissions, Higher Profits"

This conference will be held on September 6 & 7 at the Federal Reserve Bank of Chicago. It will focus on three primary methods for accelerating the adoption of diesel emission reduction and fuel-efficient technologies: grants, loans, and tax incentives. The conference will feature an interactive dialogue between capital users (trucking, rail companies) and providers (public economic agencies, small business organizations, private lenders). Participants will work together to conceptualize new finance tools and incentives and lay the groundwork for their creation. The confirmed key note speaker is Tim Martin, Secretary of the Illinois Department of Transportation.

**More information will be sent out to E-Update subscribers soon, and an agenda and additional information will be posted at
www.epa.gov/midwestcleandiesel.**

Indiana Lt. Gov. Announces More Than \$1.2 Million in Energy Grant Programs

The Indiana Office of Energy & Defense Development (OED) announced its new grant programs for fiscal year 2006 – 2007. These grants are made possible by the United States Department of Energy and provide financial assistance to Indiana schools, governments and businesses looking to implement a variety of energy-related technologies or products.

**The four grant programs being offered this year are:
1) Alternative Power and Energy (AP&E) – \$650,000:
The AP&E program provides financial assistance to the Indiana public, commercial, industrial and agricultural sectors for the installation of alternative energy systems for thermal, power generation and other non-transportation applications of alternative or renewable energy.**

Strong preference will be given to applicants who are Clean Cities members and to projects that are located in one of Indiana's non-attainment counties for ozone or PM2.5.

2) Biofuels Grant Program - \$427,000: The biofuels grant program is a collaboration between OED and the Indiana State Department of Agriculture to promote alternative fuels and assist retailers in buying down the installation costs for E85 and B20 fueling infrastructures.

4) Public Facility Improvement Grant (PFI) - \$50,000: The PFI grant provides assistance to schools, local governments and libraries for energy efficiency projects such as lighting retrofits, HVAC upgrades and green building improvements.

3) Alternative Fuel Vehicle Grant Program - \$75,000: The AFV grant program will offer cost-share grants to vehicle fleets that wish to make use of compressed natural gas, liquid petroleum gas or electricity as alternatives to conventional gasoline or diesel fuel. Grants will be awarded for refueling infrastructure and vehicle purchase or conversion.

Information about the programs and grant opportunities OED is offering can be found by visiting www.energy.IN.gov and look under the Programs and Grants sections on the left hand navigational bar.

Governor Taft Signs Legislation to Increase Biofuel Use

On July 6th, Governor Bob Taft signed House Bill 245, which will advance Ohio's leadership in the production and use of biofuels by better aligning state policies to meet the energy needs of Ohio farms, businesses and families. The bill signing was part of an event during which officials from General Motors and the Kroger Company announced a joint effort to increase access to E85 fuel to Ohio consumers beginning with next month's installation of the first pump at the Kroger located at 7000 East Broad Street in Columbus.

Through this partnership, General Motors will work to build consumer awareness of E85 flexible fuel vehicles and where consumers can purchase E85 ethanol through marketing initiatives and dealer outreach. With plans to install pumps in Columbus, Dayton, Cincinnati and Toledo, Kroger will announce the specific locations where E85 fuel will be offered to consumers as they come on line.

House Bill 245, sponsored by State Representative Steve Reinhard (R-Bucyrus), contains many of the steps Governor Taft announced to build upon ongoing efforts to better utilize Ohio's natural resources as renewable energy sources including:

-Doubling E85 ethanol use in the state fleet from 30,000 gallons to 60,000 gallons per year by January 1, 2007. After 2007, Ohio will increase E85 usage by 5,000 gallons each year;

-Increasing biodiesel use in the state fleet by 100,000 gallons annually starting in 2007. The state is currently committed to using one million gallons by 2007;

-Purchasing only flex-fuel vehicles that can run on both regular gasoline and E85 ethanol blend as state vehicles are replaced. Ohio's state vehicle fleet already has 1,710 flex-fuel vehicles on the road.

House Bill 245 also invests an additional \$1 million in the Alternative Fuel Transportation Grant Program to strengthen Ohio's biofuel infrastructure and increase availability of E85 and biodiesel. The bill goes into effect 90 days after it is signed by the Governor and filed with the Secretary of State.

MCDI Spotlight:

South Shore Clean Cities, SmartIdle Program: "Kicking the Idling Habit"

On August 1st, 2006, South Shore Clean Cities (SSCC) will be introducing this fun and informative educational outreach program to Indiana. SSCC is a SmartWay Transport Partnership Affiliate Member, and is focusing on reducing heavy duty truck idling.

SSCC's goal is to increase public awareness about the importance of idle reduction. Carl Lisek, Coordinator for South Shore Clean Cities is leading the effort, and explained that, "Our major goal with our partners is educate business fleets, community organizations, government agencies and truckers who are committed to reducing harmful air emissions, improving air quality and save money!"

At local truck stops and rest areas SmartWay, Indiana Department of Environmental Management (IDEM), and Partners for Clean Air educational outreach materials will be made available. Various billboards, truck stop televisions, and radio public service announcements will convey educational messages to drivers

The most current idle reduction technology information including alternative fuel information will be made available. For additional information please visit: www.smartidle.com

South Shore Clean Cities, Inc is a 501(c)(3) Not-for-Profit sponsored by the US Department of Energy and the Indiana Office of Energy and Defense, dedicated to decreasing our dependence on foreign oil, increasing public awareness, advancing clean air objectives, and creating economic development.

For more information please contact Carl Lisek at 219-365-4289

www.southshorecleancities.org



You are subscribed to the Midwest Clean Diesel Initiative e-mail list, a service brought to you by USEPA, Region 5 to inform you of news and related events on diesel programs in the Midwest. If you wish to have your name removed please email: nichols.jonathan@epa.gov