

NATIONAL IDLING REDUCTION NETWORK NEWS

September 2004



National Idling Reduction Plan Gets Moving

Starting next week, work will begin on drafting a national strategy that proposes solutions to the issues associated with the idling of all modes of heavy vehicles. The report will be developed in four parts -- technology, financial incentives, regulatory issues, and outreach -- by teams of Government and industry representatives. Plans call for it to be finished by mid-January. If you would like to contribute to this effort, please contact Terry Levinson at (202) 488-2472 or tlevinson@anl.gov.

DOE Office of FreedomCAR and Vehicle Technologies Announces Idling Reduction Request for Proposals

As part of a larger request for proposals (RFP), the Office of FreedomCAR and Vehicle Technologies (OFCVT) is seeking cost-shared proposals for projects related to integrating on-board idle reduction technology into heavy trucks as factory-installed (preferably) or dealer-installed options. Responders to the RFP must include the participation of a Class 7-8 truck original equipment manufacturer and an idle reduction technology equipment manufacturer in their proposals. A total of approximately \$300,000 - \$350,000 will be made available for one to two cooperative agreements, which require a minimum cost share of 50 percent. The closing date is November 10, 2004. For further information, please contact Jodi Collins (jodi.collins@netl.doe.gov) at the DOE National Energy Technology Laboratory (304-285-1390). You can also go to <http://e-center.doe.gov>, and search for Opportunity No. DE-PS26-05NT42296-00.

New Closing Date for EPA Federal Register Notice

On Thursday, July 8, 2004, the U.S. Environmental Protection Agency (EPA) released a Notice of Data Availability for Truck Stop Electrification Codes and Electrical Standards starting on page 41254 of the *Federal Register*. You can access it by clicking on <http://a257.g.akamaitech.net/7/257/2422/06jun20041800/edocket.access.gpo.gov/2004/pdf/04-15534.pdf>. The comment period has been extended from August 9, 2004, to October 9, 2004. Comments must now be submitted on or before October 9, 2004, for docket number OAR-2003-0226. Further information about how to submit a comment can be found on page 41255. *Source:* Paul Bubbosh (bubbosh.paul@epa.gov)

EPA SmartWay Program Awards \$100,000 Grant to Arkansas to Reduce Truck Idling

On September 13, 2004, EPA Administrator Mike Leavitt announced the award of a \$100,000 grant to the Arkansas Department of Environmental Quality (DEQ) to reduce truck idling. This is part of the SmartWay Transport Partnership, a key strategy of which is to reduce idling of long-haul trucks along national transportation corridors. The Arkansas DEQ will evaluate the potential emissions reductions resulting from truck stop electrification. This study will serve as an important tool for Arkansas to achieve air quality improvements geared toward reaching air quality attainment goals. For more information, see http://www.epa.gov/region6/6xa/clean_air_smartway.htm

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EPA Awards Grant to Examine Effect of Air Pollutants on Truck Drivers

EPA has recently awarded \$50,000 toward a study of the effect of truck drivers' exposure to air pollutants while idling. The Department of Energy's Oak Ridge National Laboratory (ORNL) and the University of Tennessee (UT) will conduct the study. For more information, please contact W. Keith Kahl (kahlwk@ornl.gov) of ORNL at (865) 946-1236 or Dr. Wayne T. Davis (wtdavis@utk.edu) of UT at (865) 974-5321.

New Jersey Steps Up Enforcement of Anti-Idling Regulations

The staff of the New Jersey Department of Environmental Protection has increased statewide enforcement of anti-idling regulations. Both drivers of diesel-powered vehicles and owners of the store or facility where the idling takes place are subject to fines of up to \$3,000 for incidents of idling lasting more than 3 minutes. The article referenced below talks about specific incidents in Burlington County, New Jersey, a suburb of Philadelphia. (Source: <http://www.phillyburbs.com/pb-dyn/news/112-08302004-357570.html>)

Port of Los Angeles Approves Funding for Air-Quality Measurements

The Los Angeles Board of Harbor Commissioners recently voted unanimously to continue to implement key elements of the Port's Air Studies Program. The Board's approval provides approximately \$766,000 in Port funding for a yearlong air quality-monitoring program that will collect and analyze emissions from ships and dockside operations at the Port of Los Angeles. Slated to begin this November, the program will be one of the most intensive area-wide ambient air studies nationwide and is unprecedented in terms of air quality studies conducted at any port in North America. (Source: http://www.portoflosangeles.org/press/portoflapress31023488_09222004.pdf)

Alternative Marine Power Takes Off at Port of Los Angeles

Alternative Maritime Power (AMP) began a few months ago at a berth at the Port of Los Angeles. The result of this groundbreaking effort will be reduced emissions at the Port. Instead of burning diesel fuel while at dock, AMP ships "plug in" to shore side electrical power – literally an alternative power source for maritime vessels. While a form of AMP, in the industry often referred to as called "cold ironing," has been used for naval vessels, Baltic ferries, and some Alaskan cruise ships, the Port of Los Angeles is the first Port in the world to use AMP technology for in-service container ships. (Source: <http://www.portoflosangeles.org/Environmental/AMP.htm>)

Maritime Industry Works Together to Extend Hours of Operations at Ports of Los Angeles and Long Beach

Last month, the Waterfront Coalition, along with the Ports of Los Angeles and Long Beach and the Pacific Merchant Shipping Association, sponsored a workshop designed to give all entities responsible for moving international waterborne cargo through southern California a sound

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understanding of how to incorporate off-hour truck gates into their business practices and the urgency of doing so. More than 250 individuals registered for this event. A summary of the event is on the website of the Pacific Merchant Shipping Association (<http://www.pmsaship.com/news.html>)

IdleAire and TravelCenters of America Sign Agreement for Advanced Truck Stop Electrification at More than 100 Truck Stops

IdleAire will begin installing its advanced truck stop electrification equipment at 126 truck stops owned and managed by TravelCenters of America (TA) and at 24 TA-franchised truck stops over the next 3 years, with a price tag of more than \$1 million per truck stop. The two companies will share the revenues generated by truckers who use the equipment. Source: Transport Topics, September 6, 2004

(<http://www.ttnews.com/members/topNews/0011878.html>);
(<http://www.idleaire.com/newsroom/releases/08-27-2004>);
(http://www.tatravelcenters.com/ta/display_page.phtml?page_id=705#12).

EPRI Infrastructure Working Council Considers Standards for Truck Stop Electrification

The Electric Power Research Institute (EPRI) has brought stakeholders together for a National Electric Transportation Infrastructure Working Group to study the issues associated with standards for truck stop electrification and the impact of truck stop electrification on the electrical infrastructure. From EPRI's perspective, they need to know what connectors are being used, how the existing infrastructure is being used, and whether there is one technology more widely used than another. To further this discussion, there will be meeting on October 5, 2005, in San Francisco. For more information, please contact Mr. Jorge Emmanuel (jemmanuel@mindspring.com) at (510) 799-2551.

Idling Reduction General News

A limited number of CD's containing presentations from the National Idling Reduction Planning Conference are still available. Please contact Terry Levinson at (202) 488-2472 or tlevinson@anl.gov if you would like a copy.

Upcoming Meetings and Events

On Monday, October 18, 2004, the Tri-State Clean Fuels Network will hold an Idle Reduction Conference in Lebanon, Ohio. The purpose of this conference is to facilitate relationships among stakeholders with an interest in developing idle reduction solutions. The conference will focus on idle reduction for long-haul trucks and locomotives, with a special emphasis on the cost-effectiveness of these technologies. Representatives from various cost-sharing programs from EPA and DOE will be present. For more information, contact Sue Leitner at (513) 946-7772 or sue.leitner@hamilton-co.org.

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Summary of State Anti-Idling Regulations

Here is the current list of regulations in States and municipalities that cover anti-idling regulations (<http://www.epa.gov/otag/smartway/documents/statelaws.pdf>). If your State or municipality has changed anything listed here, please let us know, and we'll make sure to inform our readership. This newsletter is also a place to let people know that you are thinking of adding or changing regulations and are soliciting comments.

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