

NATIONAL IDLING REDUCTION NETWORK NEWS

November 2005



SOLICITATIONS, AWARDS, AND FUNDING ANNOUNCEMENTS

EPA Innovation Grant Announcement Now Posted

People who attended the Clean Air Innovations meeting this past August in Chicago were told that the Office of Air and Radiation of the U.S. Environmental Protection Agency (EPA) would be issuing a solicitation for Innovation Grants for State/Local/Tribal Innovative Approaches to Reducing Air Pollution in the near future. That solicitation is now open, and applications are being sought for projects with significant technical merit and relevance to EPA's Office of Air and Radiation's mission. EPA plans to award two \$50,000 grants to demonstrate new programs, technologies, and strategies. Proposals are due on Friday, January 6, 2006. For further information about solicitation EPA-OAR-EMAD-05-22, please go to http://epa.gov/air/grants_funding.htm.
Source: Robin Langdon, EPA Research Triangle Park

Application Deadline Changed for Pennsylvania Environmental Excellence Awards

The October 2005 issue of this newsletter announced that applications were due on October 31, 2005, for the 2005 Governor's Award for Environmental Excellence, which is open to any Pennsylvania business, governmental agency, educational institution, nonprofit organization, individual, farm, or agribusiness that has created or participated in the development of a project that promotes environmental stewardship and economic development in Pennsylvania. The deadline for applications has recently been extended to Monday, December 19, 2005. To download an application, please visit the Pennsylvania Department of Environmental Protection web site at <http://www.dep.state.pa.us>. Once there, please go to "Hot Topics" where you will find a bullet for the Governor's Award for Environmental Excellence; that link will take you to the web site containing the application.

Philadelphia Company Receives Pennsylvania Energy Harvest Award

On November 18, 2005, Pennsylvania Governor Edward G. Rendell announced the investment of \$5.9 million to support 34 projects that will enhance energy security, promote advanced technologies, spur economic growth, and improve the environment. Since its inception in May 2003, the Pennsylvania Energy Harvest Grant Program has awarded \$15.9 million and leveraged another \$43.7 million in private funds. The grants provide the last increment of funding for clean and renewable energy projects to be built in the Commonwealth from sources such as biomass, wind, solar, small-scale hydroelectric, landfill methane, coal-bed methane, and waste-coal. Cardone Industries of Philadelphia received \$63,000 to install auxiliary power units in 23 of its company tractors to reduce idling. Cardone supplies remanufactured parts to the automotive sector. For more information, please go to <http://www.dep.state.pa.us/newsreleases/default.asp?ID=3728>.

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EPA Awards More Than \$1 Million in Clean Diesel Grants

On November 7, 2005, EPA announced the recipients of 10 National Clean Diesel Campaign grants totaling more than \$1 million. The value of these projects will nearly triple to \$3 million, as industry partners contribute almost \$2 for every dollar of Federal funds. The grants will fund projects that reduce emissions from nonroad sources, such as those used in construction and on port docks. Innovative technologies introduced through the projects will include the use of cleaner fuels, aftertreatment devices such as catalysts and filters, and engine replacement. Many of the grants will support projects that reduce emissions in low-income neighborhoods and areas that do not currently meet Federal air-quality standards.

The recipients are:

- American Lung Association of Hawaii (\$135,000)
- City and County of Denver, Colorado (\$125,000)
- Clean Air Council of Pennsylvania (\$100,000)
- Idaho Department of Environmental Quality (\$100,000)
- Maryland Department of the Environment (\$50,000)
- Massachusetts Executive Office of Environmental Affairs (\$120,000)
- New York State Energy Research and Development Authority (\$100,000)
- Oregon-Columbia Chapter of Associated General Contractors (\$120,000)
- Wisconsin Department of Natural Resources (\$100,000)
- York Technical College of South Carolina (\$95,040).

For more details on each separate grant, please go to: <http://www.epa.gov/otaq/diesel/grantfund.htm#ncdc-grant-2005>.

UPCOMING MEETINGS

Freight Conference in Long Beach Expected to Draw 400-500

On January 30-February 1, 2006, the EPA, the South Coast Air Quality Management District, the California Air Resources Board (CARB), the Port of Los Angeles, and the Southern California Association of Governments will be hosting Faster Freight - Cleaner Air (FFCA) 2006. This 3-day conference and tradeshow at the Long Beach Convention Center is one of two conferences to be held during "Freight Week" in Long Beach. The conference will showcase the innovative programs, policies, and technologies now being implemented in ports in Southern California and across the Nation to improve efficiency and reduce the air-quality impacts of the goods movement industry. The goal of FFCA 2006 is to spur the widespread adoption of these innovative practices and low-emission technologies by encouraging networking of stakeholders and increasing awareness of advanced goods movement equipment and systems. For more

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For more information about the conference, please go to <http://www.ffca2006.com>. Source: Peter Murchie, EPA Region 10

REGULATORY NEWS

CARB Updates Truck Idling Web Page

CARB's truck idling web page has been updated to reflect the adoption of requirements to reduce idling emissions from new and in-use sleeper berth equipped trucks, beginning in 2008. It has also been updated to include related links and presentations from CARB's hearing on this subject. More information can be found at <http://www.arb.ca.gov/msprog/truck-idling/truck-idling.htm>. Source: Daniel Hawelti, CARB

Wal-Mart to Install Anti-Idling Technology in Fleet Following Lawsuit

As part of a settlement with the EPA regarding clean-air regulations, Wal-Mart will be outfitting its entire fleet of 6,750 trucks with idle-reducing generators. The settlement is part of a lawsuit by Connecticut and Massachusetts regarding trucks idling outside Wal-Mart stores. EPA inspectors documented trucks parked outside stores in both States -- both of which have anti-idling regulations for large trucks -- during the daytime and overnight. As its penalty, Wal-Mart was required to pay a fine of \$50,000 and agreed to post signs nationwide at store loading docks warning drivers to shut off their engines when parked.

In addition to adding generators to all Wal-Mart fleet trucks, Wal-Mart has also agreed to:

- administer anti-idling training to company drivers
- post "no idling" signs at all of its 4,000 facilities in the United States
- notify its contracted delivery companies of its anti-idling policy
- spend no less than \$100,000 to implement these measures.

Wal-Mart will also begin adding generators to every truck in its fleet to help reduce the need for diesel engine idling, the *Boston Globe* reported.

Both Connecticut and Massachusetts have anti-idling rules that are included in the State Implementation Plans (SIPs) that States submit to EPA outlining how they will meet national air-quality standards. Regulations in the SIPs are enforceable by the State and by EPA. The Massachusetts rule prohibits vehicle idling over 5 minutes (with exceptions for periods of traffic, repairs, or operation of loading or refrigeration equipment). The Connecticut rule prohibits vehicle idling for over 3 minutes when temperatures are above 20°F., with only a few exceptions.

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For more information, please go to <http://www.epa.gov/region01/pr/2005/nov/dd051101.html>, http://www.landlinemag.com/todays_news/Daily/2005/Nov05/110305.htm#10, <http://www.ttnews.com/members/topNews/0014188.html>, and http://fleetowner.com/news/wal_mart_truck_idling_epa_violation_settle/index.html. Source: Paul Abelson, *Land Line*, November 3, 2005

MANUFACTURERS' NEWS

International to Offer Anti-Idling System by Spring

The November 21, 2005, issue of the electronic version of *Transport Topics* reports that International Truck and Engine Corporation plans to offer an integrated factory-installed reduced idling system by the spring of 2006. The company said its "No Idle System" will provide a cost-effective means to reduce idling times while saving an operator up to 0.8 gallon of fuel an hour. The system includes a fuel-fired coolant heater system and self-contained electric air-conditioning system powered by a choice of battery, auxiliary power unit (APU), or 110-volt shore power. International estimates that by reducing idling time by 5 hours a day, an operator could save 1,450-1,650 gallons of fuel annually, depending on whether a battery system or an APU is used. Source: <http://www.ttnews.com/members/topnews/0014289.html>

PUBLIC HEARINGS

Ohio EPA Seeks Comments on New Diesel School Bus Retrofit Program

School districts in Ohio could receive money to retrofit diesel school buses with equipment that lowers air pollution emission. The Ohio EPA will hold a public hearing in Columbus on Tuesday, December 6, 2005, to accept comments on draft rules outlining the program.

The retrofit grant program was put in place by HB66 (Budget), which required the Ohio EPA to establish rules that define guidelines and processes for a grant, with funding coming from penalties the Ohio EPA collects for air-pollution violations. The proposed rules would allow grant awards for three purposes:

- To allow districts to add control equipment approved by the U.S. EPA's engine retrofit program on diesel school buses
- To allow districts to maintain approved control equipment
- To offset additional costs of using ultra low sulfur diesel fuel that is not reasonably available in a specific geographic region.

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Privately owned school buses used exclusively for school transport are eligible, and priority will be given to those districts in communities that do not meet air-quality standards for particulates and those districts that would employ additional measures such as anti-idling programs. For more information, please go to <http://www.epa.state.oh.us/pic/nr/2005/november/BusRetrofitRules.html>. Source: Julie Magee, EPA Region 5

OTHER NEWS OF INTEREST

New Jersey Voters Approve Amendment to Retrofit Heavy Vehicles

By a vote of 56-44 percent in favor of adoption on November 8, 2005, New Jersey voters added an amendment to the State's constitution allowing for funding for diesel emissions control equipment for over 30,000 transit buses, school buses, and publicly owned trucks. The amendment will fund the diesel program by shifting a portion of the corporate business tax revenue currently earmarked for environmental programs to provide grants for the cost of air pollution control equipment. Voter approval also ensures diverting some funding from the corporate business tax to support the Department of Environmental Protection (DEP) anti-idling enforcement program and will cover the cost of a research project conducted by the DEP to examine further steps needed to protect children from diesel school bus emissions. For more information, please go to <http://www.state.nj.us/dep/stopthesoot>, http://www.state.nj.us/cgi-bin/governor/njnewsline/view_article.pl?id=2704, and <http://www.ospirg.org/blog/home/archives/000256.html>.

Boston Cabbies Chilly on No-Idling Rule

According to the *Boston Herald* of November 3, 2005, Boston cabbies are being reminded that Boston limits idling of all motor vehicles to 5 minutes. The article states that Independent Taxi Association President James Weaver said he got a call from a city official and a letter notifying him the city would be enforcing Commonwealth's anti-idling law by writing \$100 tickets. He expressed concern about staying warm this winter in the Logan International Airport taxi pool area, where waits for fares can be as long as an hour. James Hunt, Boston's chief of environment and energy, said he just wants to spread the word about idling to cabbies – not crack down on them. "We're trying to remind them idling causes air pollution and is an unnecessary expenditure of fuel," Hunt said. "We all use common sense in enforcement, and during those extreme weather conditions, there's forbearance."

Locations Approved for First IdleAire Installations in Two States

In Iowa, according to the *Des Moines Register* of November 15, 2005, the Urbandale City Council approved IdleAire's site plan for installation of a \$4.3 million system at the Pilot Travel Center on I-35 in Urbandale. Construction of 72 IdleAire spaces will likely begin next year. Although the

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Pilot Travel Center will share in the revenue from the systems, it does not share in the installation cost. IdleAire will pay for the construction costs through the issuance of tax-exempt revenue bonds. For more information, please go to

<http://www.desmoinesregister.com/apps/pbcs.dll/article?AID=/20051115/BUSINESS04/511150322&SearchID=73227132970817>.

In Missouri, the *Fulton Sun* also reported on November 15 that IdleAire expects to install 63 hook-ups in 2006 in Kingdom City in central Missouri near Jefferson City at the Petro Shopping Center located at the intersection of I-70 and U.S. 54. Earlier this month, the Kingdom City Board of Trustees approved a \$4 million bond proposal from IdleAire. For more information, please go to <http://www.fultonsun.com/articles/2005/11/15/news/046news01.txt>.

Back Issues of National Idling Reduction Network News Available On-Line

If you are a new subscriber or have misplaced an issue of this newsletter, all issues are now located at http://www.eere.energy.gov/vehiclesandfuels/resources/fcvt_national_idling.shtml.

Summary of State Anti-Idling Regulations

The most up-to-date list of anti-idling regulations in States and municipalities is available at <http://www.atri-online.org/2005.ATRI.IdlingCompendium.pdf>. If your State or municipality has changed anything listed here or if it is in error, 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.

Incentives and Funding Opportunities for Idling Reduction Projects

The U.S. Department of Energy's Clean Cities program provides a listing of Federal and State programs that offer incentives and funding for idling reduction projects. Further information can be found at <http://www.eere.energy.gov/cleancities/idle/incentives.html>. Please let us know if the information needs to be changed or updated.

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