



NATIONAL IDLING REDUCTION NETWORK NEWS

January 2007

SOLICITATIONS FOR FUNDING AND AWARDS

Organization	Project	Funding	Deadline	Website
California Air Pollution Control Officers Association (CAPCOA)	Carl Moyer Rural Assistance Program	\$977,000	February 15, 2007	http://capcoa.org/cmrap/
U.S. Environmental Protection Agency (EPA) Region 9	Annual Environmental Merit Awards	N/A	February 16, 2007	http://www.epa.gov/region09/awards/index.html
New York State Energy Research and Development Authority (NYSERDA)	PON 1090: Advanced vehicle R&D for new product development and for the siting or expansion of manufacturing facilities to produce innovative on-road vehicle components or systems in New York State	\$5 million	February 21, 2007	http://www.nyserda.org/includes/funding_content_pop.asp?i=PON%201090
North Central Texas Council of Governments (NCTCOG)	SmartWay Transport Partnership Upgrade Kit call for projects		February 23, 2007	http://www.nctcog.org/trans/air/programs/smartway/callforprojects.asp
Texas Emissions Reduction Plan (TERP)	First round of Emissions Reduction Incentive Grants for Houston-Galveston-Brazoria; Dallas-Fort Worth and Beaumont-Port Arthur Nonattainment Areas	TBD	February 28, 2007	http://www.tceq.state.tx.us/implementation/air/terp/erig.html



Organization	Project	Funding	Deadline	Website
Federal Highway Administration (FHWA)	Broad agency announcement for Exploratory Advanced Research Program	~\$20 million over the next 3 years	March 30, 2007, for pre-proposals for projects to be funded in FY 2007	http://www.fbo.gov/spg/DOT/FHWA/OAM/DTFH61%2D07%2DR%2D00117/Combine%20Synopsis%5FSolicitation.html
NCTCOG	North Texas Emission Reduction grants for vehicular NO _x reduction projects, including on-site electrification and auxiliary power units (APU's)	~\$5 million	Rolling deadline until funds are fully awarded	http://www.nctcog.org/trans/air/programs/terp/cfps/index.asp
North Carolina Solar Center	Mobile Clean Air Renewable Energy (CARE) awards	N/A	March 16, 2007	http://www.ncsc.ncsu.edu/news/news_story.cfm?ID=273

UPCOMING MEETINGS AND PRESENTATIONS FROM PAST MEETINGS

Meeting	Location	Date	Website or Contact
California Air Resources Board (CARB) Shore Power Workgroup Meeting	Sacramento, California	January 11, 2007	The presentation is available at http://www.arb.ca.gov/ports/shorepower/shorepower.htm
EPA SmartWay meeting on reducing motor coach idling	Washington, D.C.	February 15, 2007	Please call Paul Bubbosh, EPA, at (202) 343-9322 for more information.
CARB Commercial Harbor Craft Public Workshop	Sacramento, California	February 16, 2007	http://www.arb.ca.gov/harborcraft
CARB Workshop on In-Use Off-Road Diesel Vehicle rule	San Diego, Fresno, Sacramento, and Riverside, California	February 20, 23, 26, and March 1, respectively	Workshop information is available at http://www.arb.ca.gov/msprog/ordiesel/workshops.htm while pertinent documents are at http://www.arb.ca.gov/msprog/ordiesel/documents.htm .



Meeting	Location	Date	Website or Contact
Cascade Sierra Solutions Press Event and Open House	Coburg, Oregon	February 21, 2007	For more information, please contact Sharon Banks at (541) 302-0900 or sharon@cascadesierrasolutions.org .
Public meeting on Pier S Development Project	Long Beach, California	February 22, 2007	http://www.polb.com/civica/press/display.asp?layout=1&Entry=49
Faster Freight – Cleaner Air 2007	Long Beach, California	February 26-28, 2007	http://www.ffca2007.com/
Heavy-Duty Engine Emissions Reduction Funding Forum	Long Beach, California	March 1, 2007	http://www.westcoastdiesel.org/funding-forum-longbeach.htm
CARB Shore Power Workgroup Meeting	Long Beach, California	March 20, 2007	Information will be posted soon at http://www.arb.ca.gov/ports/shorepower/shorepower.htm
Annual West Coast Collaborative Partnership Meeting	Sacramento, California	March 28, 2007	For more information, please contact Trina Martynowicz at (415) 972-3966 or martynowicz.trina@epa.gov .
Alternative Fuels and Vehicles National Conference and Expo 2007	Anaheim, California	April 1-4, 2007	http://www.afvi.org/NationalConference2007/index.html
Workshop on Innovative Funding for Clean Diesel Initiatives	Philadelphia, Pennsylvania	April 23-24, 2007	http://www.marama.org/calendar/events/2007_04DieselFund.html

AWARDS FROM SOLICITATIONS

Pennsylvania DEP Exhausts Small Business Funding Again, Continues to Support Funding for Truck APU's

The Pennsylvania Department of Environmental Protection (DEP) has exhausted the funding available for the 2006-2007 budget years for its oversubscribed Small Business Advantage Grant Program. The program may reopen in July 2007 if the Pennsylvania legislature renews

funding for it. Prospective applicants are urged to check the program website in late June 2007 to find out the status of the program.



The DEP program recently made 29 awards valued at over \$185,000. Of these, six were for small trucking companies or owner-operators to purchase APU's for their trucks to reduce the need to idle. Cost-sharing of 50 percent is required for the total of \$28,705 awarded for

APU's. For more information, please go to <http://www.depweb.state.pa.us/enintech/cwp/view.asp?a=1413&q=503219> and <http://www.depweb.state.pa.us/news/cwp/view.asp?a=3&q=518087>.

REPORTS OF INTEREST

Source	Title	Website
EPA	<i>Motor Coach Idling Field Observation Study for Washington, DC, Metro Area</i>	http://www.epa.gov/smartway/idle-educ.htm
CARB	<i>Carl Moyer Program 2006 Status Report</i>	http://www.arb.ca.gov/msprog/moyer/moyer.htm
California Business, Transportation and Housing Agency and Cal/EPA	<i>Goods Movement Action Plan</i>	http://www.arb.ca.gov/gmp/gmp.htm
CARB	<i>Update on the Implementation of the 2005 ARB/Railroad Statewide Agreement</i>	http://www.arb.ca.gov/railyard/railyard.htm
CARB	<i>Draft Proposed State Strategy for California's 2007 Statewide Implementation Plan</i>	http://www.arb.ca.gov/planning/sip/2007casip.htm

REGULATORY NEWS

EPA Fines New England Bus Companies More Than \$237,000

Three bus companies in Connecticut, Rhode Island, and Massachusetts, jointly owned and operated by Peter Pan Bus Lines, will pay \$237,179 in penalties to settle violations of Federal clean air and clean water rules, some of which were violations of Massachusetts'

vehicle idling regulations. Massachusetts prohibits vehicle engine idling for more than 5 minutes, with certain exceptions.



According to the settlement consent agreement, Peter Pan violated this Clean Air Act regulation at least 45 times from February through April 2006 in and around Boston and Springfield, Massachusetts. This action is part of a larger EPA effort to minimize diesel idling, particularly in urban areas.

After EPA contacted Peter Pan regarding its air and water compliance, the company moved to strengthen its anti-idling program for its passenger buses. Specifically, the company implemented an innovative internal tracking system for monitoring bus idling in real time. More information on this enforcement action is available at <http://yosemite.epa.gov/opa/admpress.nsf/0/15f1471ddb02ad278525725f005439c1?OpenDocument>.

Aspen Gets Serious about Idling Vehicles

Employees of the Aspen, Colorado, Department of Environmental Health have recently begun to ticket idling cars for violating a year-old anti-idling ordinance. The city has been handing out \$50 tickets to violators whose engines are running for more than 5 minutes. Section 13.08.110 of Aspen's environmental regulations applies to any stationary motor vehicle that is idling for more than 5 minutes within any 1-hour period of time.

Although some people who have been ticketed profess ignorance of the ordinance, there are signs all over town. All city employees also carry informational cards about the ordinance. When they see an idling car but do not have a ticket booklet with them, they stick a card under the windshield wiper. More information is available at <http://www.summitdaily.com/apps/pbcs.dll/article?AID=/20070119/news/70119003&template=printart> and <http://www.vaildaily.com/apps/pbcs.dll/article?AID=/20070119/NEWS/101190059>

Photo by Jordan Curet/*The Aspen Times*





SCHOOL BUSES

Burlington Allows School Bus Heaters

State officials in Burlington, Vermont, have completed their review of whether small diesel-fired heaters to warm the engines in school buses should be regulated. Especially in cold climates, school buses often idle in school yards while the drivers wait to pick up students. Using these small heaters not only keeps the engines warm but means that the engines do not have to idle.

The Vermont Department of Motor Vehicles decided that school bus districts could install the heaters, but they must undergo inspections during the general school bus inspections that are conducted three times a year. For more information, please read <http://www.burlingtonfreepress.com/apps/pbcs.dll/article?AID=/20070109/NEWS02/701090311/1007&theme>. *Source:* Joe Tario, NYSERDA

TRUCK STOP ELECTRIFICATION

IdleAire Announces Opening of 100th Location

As part of its continued expansion, IdleAire Technologies Corporation recently opened its 100th Advanced Truckstop Electrification (ATE®) location and 6,622nd-equipped space. The milestone site, the sixth location in Illinois, is at the Bloomington TravelCenters of America at Exit 160A on the heavily traveled I-55 corridor. The company noted that it is well on its way to its goal of building 200 or more locations by the middle of 2007.

Now available in 26 States, IdleAire's technology allows drivers to shut off their engines instead of idling to maintain cab comfort, thus improving air quality, conserving fuel, contributing to better rested long-haul drivers on the highways, and improving drivers' comfort and lifestyle. IdleAire provides filtered central heating and air-conditioning, along with electrical outlets and a variety of communications and entertainment options into each truck cab. Drivers are required by Federal law to rest for at least 10 hours for every 11 hours on the road. *Source:* John Doty, IdleAire Technologies



New Start-Up Plans to Enter TSE Field

Truck Stop HVAC LLC of Palmer, Massachusetts, has developed a new business model for truck stop electrification (TSE). The new company claims that its approach is a simple and affordable system; it requires no person on-site, 100 percent of revenues go back to the travel center owner, and the drivers do not have to purchase any equipment. The system uses a universal, lightweight window insert to connect the vehicle to an air-conditioning/heat pump mounted on a concrete pedestal.

The company's business plan calls for bringing costs down so that the truck stop owner can buy or lease this equipment and have a new revenue stream from a currently non-performing asset, the parking lot. The company's AIRDOCK™ system will offer a 14,000-Btu heating and air-conditioning unit, internet access, and shore power to trucks parked at truck stops and terminals. For more information, please go to <http://www.truckstophvac.com> or contact Ken Neal at kneal@truckstophvac.com or (413) 519-5852.

NEWS ABOUT PORTS

Princess Cruises and Norwegian Cruise Line to Use AMP at Port of Los Angeles

Princess Cruises has signed an agreement to turn off its engines when its vessels dock at the Port of Los Angeles, and the ships will plug in to Alternative Maritime Power (AMP), or portside electrical power. The Port of Los Angeles' shore power capability will be available for use in 2008, and the technology is already available on 10 Princess ships that will call there. The project is similar to the shore power program Princess debuted in Juneau, Alaska, in 2001 and in Seattle, Washington, in 2005.

In a similar vein, Norwegian Cruise Line (NCL) has also committed to using AMP on its vessels while docked in Los Angeles starting in 2008. NCL has completed the initial technical modifications necessary to allow the *Norwegian Star*, whose home port is Los Angeles, to plug into the Port's AMP program. The second phase, which includes the installation of the plug-in switchboard, is scheduled to take place by the end of the year. Depending on the size of the ship, estimates are

that AMP will reduce NO_x by 1 ton and take more than half a ton of SO_x out of the air each day a ship is at berth and plugged in.

The new shore power agreement is part of the Port of Los Angeles' AMP Program. Princess and NCL have been actively engaged in the development of shore power capabilities at the Port and have provided technical support for the program. Shore power, also known as cold ironing, enables ships to turn off their diesel engines and connect to electric power that travels to the ship from a specially designed transformer. As a result, shore-based electricity runs all onboard services during the day-long calls.

To create this unusual power system, Princess has outfitted its ships with a custom-built state-of-the-art electrical connection cabinet that automatically connects the ship's electrical network to the local elec-



trical network ashore. The electrical power is transmitted from the landside transformer to the vessel via four 3½-inch diameter flexible electrical cables. The actual cable connection on the vessel is a traditional, though quite large, male/female plug and socket.

In November 2006, the Ports of Los Angeles and Long Beach approved a joint action to improve air quality in the South Coast Air Basin called the *Clean Air Action Plan*. The 5-year plan is a blueprint for the Ports to significantly reduce the health risks posed by air pollution from port-related ships, trains, trucks, terminal equipment, and harbor craft.

For more information, please see

<http://www.environmentalleader.com/?p=719>, <http://www.mycruiseplanner.net/2007/01/22/princess-to-use-shore-power-in-los-angeles/>, <http://www.travelweekly.com/articles.aspx?articleid=54697>, <http://www.travelweekly.com/articles.aspx?articleid=54804>, <http://www.mycruiseplanner.net/2007/01/29/ncl-signs-environmental-agreement-with-port-of-los-angeles/>, and http://home.businesswire.com/portal/site/google/index.jsp?ndmViewId=news_view&newsId=20070131005957&newsLang=en.

MANUFACTURERS' NEWS

Dometic Receives Patent on Sleeper Cab Air-Conditioner

Dometic Environmental Corporation announced that it recently received U.S. Patent 7,171,822 on its new “split system” design for an auxiliary air-conditioning system for truck sleeper cabs. The system consists of a condensing unit mounted outside the truck and an evaporator-condenser-blower unit installed inside the vehicle. These two units are pre-charged with refrigerant at the factory so that the

entire system is automatically charged to the correct pressure when the line sets are connected. Another feature of this new system is “quick connect” refrigerant line sets. This means that there is no need for specialized EPA-approved tools for handling refrigerant. For more information, please go to <http://www.dometictruck.com/news.php>.

Thermo King Releases ROI Calculator for APU

Thermo King has introduced a return on investment (ROI) calculator for its TriPac Auxiliary Idle Reduction and Temperature Management System. This online tool is designed to help customers calculate the financial benefits of purchasing and operating TriPac systems and the associated payback period. The TriPac system allows truckers to

eliminate unnecessary idling and save money while providing engine preheating, battery charging, climate control, and power in truck cabs.

The calculator is available at <http://www.thermoking.com/tripac>. Once there, you can calculate the annual cost of idling, the annual costs



using a TriPac unit, annual savings, and payback period. You can then generate a detailed report for either a single tractor or an entire

fleet. The calculator allows for varying the time using both heating and air-conditioning and lets you factor in the maintenance costs also.

RigMaster Announces New Features for MY 2007 APU, Financing Options

Enhancements for the RigMaster Power Corporation Model Year 2007 APU are centered on the new microprocessor controller that features a large LCD display, one-touch stop/start and climate control, and single-tier access to all the menu features. The new controller also offers the user the option of displaying information in either English or metric units and improved engine monitoring, including a low-coolant sensor and adjustable voltage battery monitoring. The APU has an in-cab 20-amp GFI breaker easily accessible to the driver in the case of an overloaded fuse.

In addition, the RigMaster APU's AutoStart feature will become standard on all 2007 models. AutoStart features both a timed and automatic start mode for the climate control system as well as low-battery start up to ensure cold weather starts. Another improvement is that the system can go for 1,000 hours before needing an oil change.

RigMaster also announced a new financing partnership for its APU's offered by Lease Corporation of America (LCA) through RigMaster's dealer network. LCA is a full-service, direct finance, leasing company in the APU financing industry. More information is available at <http://www.rigmasterpower.com>. Source: Amy Ergeter, RigMaster Power Corporation

HYBRID COMMERCIAL VEHICLES

Volvo Introduces Hybrid Construction Truck

Volvo's Mack subsidiary, Mack Granite, recently unveiled a new construction truck that has a parallel hybrid drivetrain system. Developed with a \$6.8 million U.S. Air Force contract, the I-SAM driveline, which stands for Integrated Starter Alternator Motor, is expected to save up to 35 percent in fuel for stop-and-go applications today and up to 50 percent in the future, depending on driving conditions and applications. Trucks with the I-SAM driveline are scheduled to go into pro-

duction in 2009. The driveline is compatible with the Mack MP7 engine and automated manual transmission and works by storing electrical energy recovered during braking in ultracapacitors.

According to the company, there are many advantages to this system:



- it can be used as an auxiliary power source for refuse vehicles and other applications
- it may eliminate the need for power take-off equipment
- it has lower emissions
- it has low noise from the driveline
- it is lighter in weight because it can use a smaller diesel engine and ultracapacitors.

For more information, please see http://www.landlinemag.com/todays_news/Daily/2007/Jan07/010807/011107-07.htm, http://www.fleetowner.com/news/topstory/volvo_mack_hybrid_concept/index.html, and http://www.todaystrucking.com/newsletter_archive.cfm?intNewsletterID=2&dtSentDate=2007-01-17%2010:00:00.0&intNewsletterCatID=3&pageaction=viewDetails&CFID=1161538&CFTOKEN=62794508.

ArvinMeritor to Develop First Diesel-Electric Drivetrain for Wal-Mart

ArvinMeritor Inc. and Wal-Mart Transportation have agreed to development of a dual-mode, diesel-electric drivetrain for a Class 8 tractor by 2009. The vehicle, which is believed to be the first dual-mode diesel-electric tractor prototype in development in North America, will be based on an International Class 8 ProStar tractor and powered by an engine developed by Cummins Inc.

Dual-mode diesel-electric drivetrains, which have both mechanical and electrical propulsion systems, use the electric motor drive primarily for periods of high demand under low-speed, high-load operating conditions, such as accelerating from a stop. Once moving, the mechanical propulsion system begins to blend its power with the electric motor until it reaches highway speeds, where the drive phases to completely mechanical. The electrical system can provide additional power during hill climbing, even at highway speeds. In addition to its work at highway speeds, the engine also charges an onboard energy storage system, which provides power to the electric motor when demand is high. Energy that is generated during braking is captured and stored using regenerative braking.

Wal-Mart, which is the second largest private fleet in the country, had announced earlier that in the next 10 years, it intends to double the fuel efficiency for its fleet of heavy-duty trucks. According to the *Financial Times*, Wal-Mart has been working with Environmental Defense, a not-for-profit environmental group, on applying the technology used by hybrid passenger cars to its tractors. Currently, the Wal-Mart company fleet averages 6.5 mpg, which is better than the industry average.

This year, the retailer is introducing more fuel-efficient conventional trucks that include aerodynamic side-skirts on its 53-foot long trailers, better tires, and auxiliary power units to reduce engine idling. The improvements are expected to improve fuel efficiency by no more than 13 percent so the retailer is turning to hybrid power to provide further gains.

The new vehicle will feature a long list environmentally friendly enhancements, including sufficient on-board battery power to handle overnight hotel loads, avoiding the need for shore-power or engine idling during rest periods; the ability to operate at low speeds for sustained periods of time without the use of the diesel engine; the elimi-



nation of engine idling during stops; and improved emissions through lower fuel consumption.

More information is available at <http://www.todaystrucking.com/news.cfm?intDocID=17273&CFID=1161538&CFTOKEN=62794508>,

<http://www.msnbc.msn.com/id/16564870/>, http://www.fleetowner.com/news/arvinmeritor_walmart_011207/index.html, <http://www.ttnews.com/members/topNews/0016790.html>, and http://www.todaystrucking.com/newsletter_archive.cfm?intNewsletterID=2&dtSentDate=2007-01-17%2010:00:00.0&intNewsletterCatID=3&pageaction=viewDetails&CFID=1161538&CFTOKEN=62794508.

OTHER NEWS OF INTEREST

South Shore Clean Cities Offers New Idling Reduction Website

As part of its mission to reduce emissions from diesel engines, South Shore Clean Cities of Northern Indiana has created a new website dedicated to idling reduction information. Check out this new website

at <http://www.smartidle.com> or contact Carl Lisek, at (219) 365-4289 or southscc@comcast.net for more information.

ATRI Updates Idling Regulations Compendium

The latest version of the American Transportation Research Institute (ATRI) compendium of idling regulations is now available online at http://www.atrionline.org/research/idling/Truck_Idling_Regulations.htm. Since first publishing the compendium in 2003, ATRI has distributed over 50,000 copies to truck drivers and motor carriers alike. Designed to help truck drivers reduce idling and comply with idling regulations throughout the United States, the compendium identifies 34 different State, district, county, and city regulations that establish idle limits for com-

mercial vehicles. Maximum idling limits and fines are listed, as well as specific exemptions. In addition to the online compendium, ATRI provides the information on a cab card which is designed to be printed, folded, and kept conveniently by drivers in the cab of the truck.

If your jurisdiction is not listed or if you find errors in the compendium, please contact Mike Tunnell (mtunnell@trucking.org) at ATRI.



Vermont Moves to Limit Idling of All Vehicles

Legislators in both the Vermont House and Senate have introduced bills to limit idling of all vehicles. H. 0058 and S. 0013 pertain only to idling school buses and would prohibit idling of school buses on school property. Exceptions to idling would have to be approved by the Vermont Secretary of Natural Resources, specifically for idling in cold weather.

H. 0069 pertains to prohibiting idling of vehicles weighing over 10,000 pounds while H. 0143 pertains to idling of all vehicles. As of yet, there is no companion legislation in the Vermont Senate for these two bills.

Idling would be limited to 5 minutes in any 60-minute period in H. 0069 while there is no time limit in H. 0143. Both bills propose exemptions for emergency and public safety vehicles, military vehicles, running auxiliary equipment, necessary maintenance, and being caught in traffic. Fines could be not more than \$500 in H. 0069, and no fine is mentioned in H. 0143. Temperature exemptions for idling when the temperature is less than 20°F for a 24-hour consecutive period or less than 10°F would be allowed in H. 0143. More information is available at <http://www.leg.state.vt.us/database/SEARCH/SEARCH.CFM> by plugging “idling” into the keyword search.

Indiana Considers Tax Credit for APU's

Indiana House Bill 1165 would provide an income tax credit of 20 percent for the cost of an APU and its installation in a commercial vehicle after December 31, 2006. The vehicle must be equipped with a sleeping compartment in order to qualify. The bill awaits further action in the Indiana Senate. For more information, please read [http://www.news-](http://www.news-trib-une.net/clarkcounty/local_story_033120732.html/resources_printstory)

[trib-une.net/clarkcounty/local_story_033120732.html/resources_printstory](http://www.in.gov/apps/lisa/session/billwatch/billinfo?year=2007&session=1&request=getBill&docno=1165) and <http://www.in.gov/apps/lisa/session/billwatch/billinfo?year=2007&session=1&request=getBill&docno=1165>.

Cascade Sierra Solutions Opens First Showroom

Sharon Banks, CEO of the nonprofit agency Cascade Sierra Solutions, opened the first “green” trucking showroom recently in Coburg, Oregon. The organization will be offering loans to truckers and trucking companies along the I-5 corridor to purchase APU's and other energy-saving devices along with emission-reduction equipment that can be retrofit.

The showroom features 40 different kinds of technology for these improvements to long-haul tractors. Banks notes that trucks usually get only 5 miles per gallon of diesel fuel, but with a complete retrofit package of energy-saving technologies costing \$10,000-\$25,000 that she



offers, it would be possible to saving 25 percent of the trucker's fuel bill.



Banks has put together a loan portfolio of \$5.6 million from the Oregon Departments of Transportation and Energy plus the U.S. Small Business Administration. She is also lobbying for tax credits and grants from the States of

Oregon, Washington, and California to cover the cost of the more expensive devices. Banks intends to open showrooms in Seattle, Washington; Portland and Medford, Oregon; and Sacramento and Los Angeles, California. The showroom in Sacramento will open in July in partnership with the Sacramento Metropolitan Air Quality Management District. For more information, please go to <http://www.registerguard.com/news/2007/01/23/d1.bz.truckstop.0123.p1.php?section=business>, <http://www.oregonnews.com/apps/pbcs.dll/article?AID=/20070129/NEWS/70129006&template=printart>, and <http://www.cascadesierrasolutions.org>.

Photo by Thomas Boyd/*The Register-Guard*

REGULAR FEATURES

How to Find Back Issues of National Idling Reduction Network News

If you are a new subscriber or have misplaced an issue of this newsletter, all issues are located at http://www1.eere.energy.gov/vehiclesandfuels/resources/fcvt_national_idling.html.

Please update your bookmarks accordingly.

Summary of State Anti-Idling Regulations

The most up-to-date lists of anti-idling regulations in States and municipalities are available at <http://www.atri-online.org/2005.ATRI.IdlingCompendium.pdf> and <http://www.epa.gov/smartway/documents/420b06004.pdf>. If your State or municipality has changed anything listed here or if the infor-

mation listed 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>. Let us know if the information needs to be changed or updated.

The West Coast Diesel Collaborative has a comprehensive listing of grant and loan programs available from many States to purchase or apply for a loan for on-board idling reduction equipment. For the listing of these programs, please go to <http://www.westcoastdiesel.org/programs.htm>.

Clean Cities Web Site Now Offers TSE Locator

The DOE Clean Cities web site shows the locations of public truck stops that have idling reduction facilities for heavy-duty trucks. These facilities are available in 11 States (Alabama, Arkansas, California, Georgia, Maryland, North Carolina, New Jersey, New York, South

Carolina, Tennessee, and Texas). Both IdleAire and Shurepower installations are listed in this locator. For more information, please go to http://www.eere.energy.gov/cleancities/idle/station_locator.html.

Editor

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