



NATIONAL IDLING REDUCTION NETWORK NEWS

November 2009

SOLICITATIONS FOR FUNDING AND AWARDS

[Red text indicates a new entry since last month.]

Organization	Project	Funding	Deadline	Website
Allegheny County (Pennsylvania) Health Department	Allegheny County Diesel School Bus Retrofit Program	\$500,000	Rolling deadline until funds are awarded.	http://www.achd.net/air/air.html and go to "School Bus Retrofit Program" on the right side of the screen
California Air Resources Board (CARB)	On-Road Heavy-Duty Vehicle Loan Program	~\$48 million for loan guarantees	Rolling deadline until funds are awarded.	http://www.arb.ca.gov/ba/loan/on-road/documents/hdvloanprogram.pdf
Climate Trust	Greenhouse Gas Offset Projects	\$8 million	Rolling deadline until funds are awarded.	http://www.climatetrust.org/apply.html
Efficiency Maine	Small Business Low Interest Loan Program	Indeterminate	Rolling deadline until funds are awarded.	http://www.energymaine.com/business_programs_sblilp.htm
Environmental Finance Center, University of Maryland	Port of Baltimore Clean Diesel Program (including Locomotive Engine Idle Reduction Grant Sub-Program)	\$3.5 million	Rolling deadline until funds are awarded.	http://www.efc.umd.edu/cleandiesel.html
Florida Department of Environmental Protection	Clean Diesel Rebate Program	\$300,000	Rolling deadline until funds are awarded.	http://www.dep.state.fl.us/air/emission/msc/diesel_rebate.htm
North Carolina Division of Air Quality	North Carolina State Auxiliary Power Unit and 2010 Compliant Heavy-Duty Truck Rebate Program	\$517,500	Rolling deadline until the funds are awarded or September 30, 2010	http://www.ncair.org/motor/Rebates/
North Central Texas Council of Governments	Heavy-Duty Vehicle and Equipment Grant Program	\$10.7 million	Rolling deadline until funds are awarded.	http://www.nctcog.org/trans/air/programs/terp/hdvegp/



Organization	Project	Funding	Deadline	Website
Pittsburgh Public Schools, the Heinz Endowments, Clean Water Action, Group Against Smog and Pollution, and the Clean Air Task Force	Pittsburgh Healthy School Bus Fund	\$500,000	Rolling deadline until funds are awarded.	http://www.dieselretrofitrebate.org
Tennessee Department of Environment and Conservation	Idle Smart Clean Diesel Grant Program	\$1.73 million	Rolling deadline until funds are awarded.	http://www.tn.gov/environment/recovery
U.S. Environmental Protection Agency (EPA)	National Clean Diesel Funding Assistance Program, FY2009/2010	~ \$64 million	December 8, 2009	http://www.epa.gov/air/grants_funding.html
EPA	Clean Diesel Emerging Technologies Funding Assistance Program, FY2009/2010	~ \$8 million	December 8, 2009	http://www.epa.gov/air/grants_funding.html
EPA	SmartWay Clean Diesel Finance Program, FY2009/2010	~ \$12 million	December 8, 2009	http://www.epa.gov/air/grants_funding.html
EPA	Environmental Education Grants	\$3.4 million	December 15, 2009	http://www.epa.gov/enviroed/grants.html
Idaho Office of Energy Resources	Financial Incentives: Energy Efficiency and Conservation	\$9,593,500	December 18, 2009	http://www.energy.idaho.gov/stimulus/d/eecbg_rfp_amendment_11_9_09.pdf
Kentucky Department for Local Government	Energy Efficiency and Conservation Block Grant	\$6.25 million	December 18, 2009	http://www.dlg.ky.gov/downloads/ (scroll down to Energy Efficiency and Conservation Block Grants)
Tennessee Department of Transportation	Truck Stop Electrification Technology Grant Project	\$2 million	December 18, 2009	http://www.tdot.state.tn.us/environment/policy/tse.htm
New York State Energy Research and Development Authority (NYSERDA)	Project Implementation Funding for State Energy Program American Recovery and Reinvestment Act (ARRA) Request for Proposals (RFP) 1613	\$74 million	Rounds close on December 21, 2009, and February 16, 2010	http://www.nyserda.org/funding/1613rfp.asp



Organization	Project	Funding	Deadline	Website
NYSERDA	School Bus Idling Reduction Program for Westchester, Putnam, and Dutchess Counties	~\$444,000	Rolling (until December 30, 2009)	http://www.nyserda.org/funding/1616pon.asp
NYSERDA	Clean Energy Business Growth & Development Program Opportunity Notice 1260	\$6.4 million	Rounds close on January 6, June 2, and November 3, 2010	http://www.nyserda.org/funding/1260pon.pdf
Connecticut Office of Policy and Management	Supplemental Regional Bonus Pool Block Grant Program	\$9,593,500	January 8, 2010	http://74.125.95.132/search?q=cache:JEwwGKfkcpUJ:www.das.state.ct.us/rfpdoc/OPM03/bids/opm_energy_ee_cbg_bonus_pool_110209.pdf+EECBG+%22idle+reduction%22&cd=7&hl=en&ct=clnk&gl=us
California Energy Commission	Energy Efficiency and Conservation Block Grant (PON# 09-001)	\$35.5 million	January 12, 2010	http://www.energy.ca.gov/contracts/recovery.html#eeecbg
Ontario (Canada) Ministry of Transportation	Green Commercial Vehicle Program	Can\$2.9 million	March 31, 2012	http://www.forms.ssb.gov.on.ca/mbs/ssb/forms/ssbforms.nsf/AttachDocsPublish/023-05002E~3/\$File/05001-2E_ProgramGuide.pdf

REGULATORY NEWS

Higher Fine for Unattended Vehicle Idling in New York City

As of November 17, 2009, Int. No. 947-A makes it unlawful for any person driving or in charge of a motor vehicle in New York City to leave it unattended for any period of time without first shutting off the engine. Previously, the person in charge of such a vehicle would have been subject to a \$5 fine. Now, if the motorist is convicted of leaving the vehicle unattended and idling, the conviction comes with a \$250

fine and imprisonment of up to 2 days or both. A law enforcement officer can take the key from the unattended, idling vehicle to the nearest precinct house for retrieval by the operator of the vehicle.

Utility vehicles operating power-takeoff devices and other vehicles in their work zone are exempt from this new law, as long as these



vehicles are secured in place by means of emergency brakes and chocked tires. More information is available at <http://legistar.council.nyc.gov/LegislationDetail.aspx?ID=452487&GUID=CC83160C-1409-4648-8720->

[01573FA04C4E&Options=ID|Text|&Search=unattended](#) for more information.

Vermont May Make It 6 for 6 for New England States and Anti-Idling Laws

Land Line reports that Vermont may restrict idling of all vehicles weighing more than 10,000 pounds. Currently, the State's only idling regulation is one that limits school buses from idling on school grounds. The bill has been introduced at the committee level, but had not made it out of committee before the legislature adjourned. The bill is expected to be reintroduced in the regular session early next year. Elements of the current bill include a \$500 fine and an idling

allowance of 5 minutes in any 60-minute period. As currently drafted, however, there is no exemption for extreme temperatures. For more information, please go to http://www.landlinemag.com/todays_news/Daily/2009/Nov09/112309/112409-05.htm and <http://www.leg.state.vt.us/database/status/summary.cfm?Bill=H.0097&Session=2010>.

AWARDS AND RECOGNITION

KLLM Recognized for Idle Reduction Initiatives

KLLM Transport Services of Jackson, Mississippi, recently received Chiquita's 2009 Green Transportation Excellence Award. The award honors the company's programs to improve fuel efficiency, reduce emissions, and care for the environment.

KLLM, a member of the EPA's SmartWay Transport Partnership, has invested millions of dollars to improve its fuel usage and reduce its carbon footprint. According to the company's press release, it has installed auxiliary power units (APUs) on 631 trucks (representing 54

percent of its fleet) and closely monitors tire inflation; it has also paid more than \$1 million in fuel economy bonuses to drivers who meet stringent idle reduction goals and has performed clean idle air upgrades to all of its tractor engines. The company claims that, in the past year alone, overall fleet idling has been reduced from 34 percent to 19 percent. For more information, please see http://refrigeratedtrans.com/carriers-shippers/kllm_receives_chiquita_excellence_award_1103/.



More Recovery Act Funding Awards Announced

The following table lists EPA American Recovery and Reinvestment Act (ARRA) funds awarded for which idling-reduction components have been explicitly described. For a complete list of EPA's National Clean Diesel Program awards made through the Recovery Act,

please go to <http://www.epa.gov/otaq/diesel/proinational-aara.htm>. If you have idling-reduction funding award news, please send it to idlingreduction@anl.gov.

Organization	Purpose of Grant	Total Funding
Bestmark Express, Inc., Chase County, Kansas	Idle reduction, engine repowers, and tire and aerodynamic technologies	Amount unknown
Circle L Trucking, Cowley County, Kansas	Idle reduction	Amount unknown
Thomas & Sons Trucking, Osborne County, Kansas	Idle reduction	Amount unknown
Orleans Parish, Louisiana	Upgrading of locomotives with idle reduction systems	Amount unknown
Southwest Detroit Environmental Vision, Detroit, Michigan	Engine repowers of nonroad construction equipment, short-haul on-road vehicles, and marine ferry engines, plus idle reduction technology in tire loaders and diesel retrofit devices on highway vehicles	\$370,367
Whiteline Express, Ltd., Plymouth, Michigan	Installation of APUs on long-haul truck fleet	\$79,200

UPCOMING MEETINGS, WEBINARS, AND EVENTS

[Red text indicates a new entry since last month.]

Meeting	Location	Date	Website or Contact
CARB Public Workshop on the Development of the AB 118 Air Quality Improvement Program FY 2010–11 Funding Plan and Modification to the AB 118 Guidelines	Sacramento, California (or http://www.calepa.ca.gov/broadcast/ via Web)	December 8, 2009	http://www.arb.ca.gov/msprog/aqip/meetings/fy2010-11.htm



Meeting	Location	Date	Website or Contact
Transportation Research Board (TRB) 89th Annual Meeting	Washington, D.C.	January 10–14, 2010	http://www.trb.org/AnnualMeeting/default.asp
Green Truck Summit	St. Louis, Missouri	March 9–12, 2010	http://www.calstart.org/Events/CALSTART-Events/Clean-Heavy-Duty-Vehicle-Conference-Now-Green-Truc.aspx
Alternative Fuels & Vehicles Conference + Expo 2010	Las Vegas, Nevada	May 9–12, 2010	http://www.afv2010.com/
The Government Fleet Expo & Conference (GFX)	Austin, Texas	June 21–23, 2010	http://www.governmentfleetexpo.com/

MANUFACTURERS' NEWS

Exide Introduces New Battery for Idling Reduction

Exide Technologies has announced a new battery, the Extreme Cyclor 200. Engineered for commercial vehicles' high energy needs and increasing idling-reduction mandates, the battery is suited for over-the-road vehicles; delivery vehicles; and emergency vehicles where lights, communication devices, and life-support systems require

power during long idling periods. The manufacturer claims that the battery is maintenance-free, with a 50-percent longer cycle life, and three times better vibration protection than conventional flooded product. For more information, please go to http://www.exide.com/portal/server.pt/community/news_community/213.

PARKING SPACES FOR TRUCKS

Truck Parking in Canada

To measure the supply and demand of truck parking in Canada, Transport Canada is conducting a survey with industry partners. Information sought includes: truck drivers' parking habits and preferences while traveling in Canada; areas where designated truck parking might be difficult to find; and how any possible shortages of

parking might affect safety, productivity, and personal well-being. The survey link is at <http://www.obac.ca/Web/>. Please see http://www.landlinemag.com/todays_news/Daily/2009/Nov09/111609/112009-04.htm for more information.



SCHOOL BUSES

Alabama Schools Adopt “No Idling” Campaign

The Alabama Department of Environmental Management, in partnership with the Alabama Department of Public Health and the Alabama Department of Education, has developed a No-Idling Campaign aimed at reducing automobile emissions near schools. The campaign consists of posting No-Idling signs around schools and an awareness campaign to inform parents, bus drivers, and school

administrators of the potential health impacts of leaving vehicles idling, particularly at schools. As part of the awareness campaign, parents of schoolchildren are able to sign a No Idling Pledge to document their commitment to this effort. More information is available at <http://www.adem.state.al.us/PressReleases/pressreleases.htm>.

Fewer School Buses Idling in Arizona

The Arizona Department of Environmental Quality (AZDEQ) announced in early November that nine schools in the Maricopa Unified School District 20 have joined the Department’s School Bus Anti-Idling Program. A total of 157 school districts, including 1,024 schools, 4,841 school buses, and more than 710,000 students, participate in the AZDEQ program, which began in 2004.

Schools participating in the program require that bus drivers turn off their engines when they arrive at a loading or departure spot on school grounds and not turn the engine on again until the bus is ready to depart. Buses also must be parked at least 100 feet from a school air-intake system. For more information about the program, please contact Julie Finke at jac@azdeq.gov.

REPORTS OF INTEREST

Source	Title	Website or Contact
Federal Railroad Administration 2009, RR 09-18	Locomotive Exhaust Emissions	http://www.fra.dot.gov/us/content/194 (pdf)



OTHER NEWS OF INTEREST

Idling Guidance “Straight from the Horse’s Mouth”

Idle-Free VT now has a downloadable source for some vehicle owner’s manuals available at Edmunds.com. Many of these manuals recommend avoiding excessive idling for reasons of engine wear and fuel waste, both for cold and warmed-up vehicles. The Idle-Free VT website and Idling Facts page now have prominent links to the

owner’s manual page (<http://idlefreevt.org/manuals.index.html>); sample manual pages highlight idling information for certain 2009 models. According to the Idle-Free VT website, “Advice from vehicle manufacturers, straight from the ‘horse’s mouth,’ is an effective way to change motorist’s idling behavior.”

RECURRING FEATURES

How to Find Back Issues of National Idling Reduction Network News

If you are a new subscriber or have misplaced an issue of the newsletter, you may find all issues at http://www1.eere.energy.gov/vehiclesandfuels/resources/fcvt_national_idling.html. Additionally, a compendium of all previous issues now resides on the site; this pdf file is especially useful for conducting searches of *all* issues of the newsletter.

Please be mindful that web links may expire or move over time and some sources require registration. If you have trouble opening a link, try copying and pasting it, or retype it in the address box of your browser.

Tools Now Available to Calculate Cost of Idling Reduction Equipment

Among the tools available to workplace and truck fleet managers, owner-operators, and locomotive engineers are calculators to help determine the cost and benefits of installing and paying for idling

reduction equipment. Included also is a site from Canada that quantifies the costs of workplace idling. Here are a few sites that might be of benefit to you. Any new entry this month is shown in red.

- Argonne National Laboratory (<http://www.transportation.anl.gov/pdfs/TA/361.pdf>)
- Autotherm (http://www.autothermusa.com/idle_calc.html)



- DOE Clean Cities program (http://www.afdc.energy.gov/cleancities/ccn/progs/story.php/WHATS_NEW/862/0/A)
- EPA (<http://www.epa.gov/otaq/smartway/calculator/loancalc.htm>)
- Espar (<http://www.espar.com/html/service/calculator/calculator.html>)
- Fraser Basin Council (<http://web.memberclicks.com/mc/page.do;jsessionid=d0301a9d9869fa88bfd51e50592a377d5d48?sitePagelId=40919&orgId=clcc>)
- Kenworth (<http://www.kenworth.com>)
- Kim Hotstart (<http://www.kimhotstart.com/66/>)
- Kohler Power Systems (<http://www.kohlerpower.com/mobile/solutions/apucalculator.htm>)

- ([m?sectionNumber=13361&nodeNumber=1&contentNumber=102](http://www.afdc.energy.gov/cleancities/ccn/progs/story.php/WHATS_NEW/862/0/A))
- LifeForce (<http://lifeforceapu.com/files/LifeforceCalculator.xls>)
- Natural Resources Canada (<http://oee.nrcan.gc.ca/transportation/tools/calculators/ldling/idlingimpact-workplace.cfm?attr=16>)
- Thermo King (<http://www.thermoking.com/tripac/>)
- Webasto (http://www.techwebasto.com/calculators/heater/heater_fuel_calculator_us.htm)

Please let us know if you are aware of other sources that the readers of this newsletter might want to know about

Summary of State Anti-Idling Regulations

The most up-to-date lists of anti-idling regulations in States and municipalities, updated in August 2009, are available at http://atri-online.org/index.php?option=com_content&view=article&id=164&Itemid=70. If your State or municipality has changed anything listed on this

site or if the information 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 DOE 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.afdc.energy.gov/afdc/progs/fed_summary.php/afdc/US/0. 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://westcoastcollaborative.org/programs.htm>.



Clean Cities, SmartWay Websites Show Locations of Electrified Parking Spaces

In collaboration with the U.S. Department of Transportation, the DOE Clean Cities program has a website showing the locations of public truck stops that have idling reduction facilities for heavy-duty trucks. These facilities are available in 34 States. CabAire, IdleAire, Shorepower Technologies, and EnviroDock installations are listed in this locator. Please go to http://www.afdc.energy.gov/afdc/progs/tse_listings.php to access that information.

The EPA SmartWay Interactive Activity Map features data from SmartWay Partners, National Transportation Idle-Free Corridors,

National Clean Diesel Campaign Retrofit Projects, School Bus USA projects, ethanol (E-85) and biodiesel fueling stations, State idling laws, and other related data. The maps enable you to visualize the location of projects for specific fuel consumption and pollution reduction projects. The maps also help truck drivers to find the nearest electrified truck stop and help you to find the nearest public alternative-fuel filling station. For more information, please go to http://epamap10.epa.gov/website/irim_us_map.asp.

Status of 400-Pound Weight Exemption for Idling Reduction Devices

[Ed. note: The Energy Policy Act of 2005 allowed for a national 400-pound exemption for the additional weight of idling reduction technology on heavy-duty vehicles. Each State can adopt this exemption, at its own discretion, without being subject to any penalty provision related to withholding of highway trust fund monies.]

The following table is based on one created by the Federal Highway Administration in 2008, and we have updated it as we have become aware of changes. As time permits, URLs will be provided so that interested parties, such as trucking companies, can work with their State trucking associations to make sure that enforcement officials are aware of changes in the laws. Please feel free to provide us with updates.

State Enforcement of 400-Pound Auxiliary Power Unit Exemption to GVW Limit: 23 CFR 658.17(n)						
Alabama	District of Columbia	Kansas	Mississippi	New York	South Carolina	West Virginia
Alaska	Florida	Kentucky	Missouri	North Carolina	South Dakota	Wisconsin
Arizona	Georgia	Louisiana	Montana	North Dakota	Tennessee	Wyoming
Arkansas	Hawaii	Maine	Nebraska	Ohio	Texas	
California	Idaho	Maryland	Nevada	Oklahoma	Utah	
Colorado	Illinois	Massachusetts*	New Hampshire	Oregon	Vermont	
Connecticut	Indiana	Michigan	New Jersey	Pennsylvania	Virginia	
Delaware	Iowa	Minnesota	New Mexico	Rhode Island	Washington	

States in **black** allow the 400-lb weight exemption; States in **gray** do not permit the exemption. *Legislation pending to allow exemption.



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