



NATIONAL IDLING REDUCTION NETWORK NEWS

June 2009

SOLICITATIONS FOR FUNDING AND AWARDS

[Red text indicates a new entry compared to 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_sbliip.htm |
| Florida Department of Environmental Protection | Clean Diesel Rebate Program | \$300,000 | Rolling deadline until funds are awarded. | http://www.dep.state.fl.us/air/msc/mobile_sources.htm |
| North Central Texas Council of Governments (NCTCOG) | 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/ |
| 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 |



| Organization | Project | Funding | Deadline | Website |
|---|--|-----------------------|---|--|
| Border Environment Cooperation Commission and U.S. Environmental Protection Agency (EPA) | Region 9 Border 2012 Program | \$900,000 | June 30, 2009 | http://www.epa.gov/Border2012 |
| Kansas Department of Health and Environment | Kansas Diesel Grant Program | \$1.73 million | June 30, 2009 | http://www.kdheks.gov/bar/air-monitor/stimgrant.html |
| Nebraska Department of Environmental Quality | State Clean Diesel Grant Program | \$1.73 million | June 30, 2009 | http://www.recovery.nebraska.gov/infrastructure/environment/clean_diesel.html |
| New York State Energy Research and Development Authority (NYSERDA) | Clean Energy Business Growth & Development Program Opportunity Notice 1260 | \$6.4 million | Rounds close on August 5, 2009, and January 6, June 2, and November 3, 2010 | http://www.nyserda.org/funding/1260pon.pdf |
| South Carolina Department of Health and Environmental Control | Diesel Emissions Reduction Act Grant Program | \$600,000 | July 13, 2009 | http://www.scdhec.gov/DERA |
| Wisconsin Department of Natural Resources | ARRA Wisconsin Clean Diesel Grant Program | \$1.73 million | August 3, 2009 | http://dnr.wi.gov/air/mobile/CleanDieselGP.htm |
| U.S. Department of Energy (DOE) | Energy Efficiency and Conservation Block Grants – Recovery | \$3 billion | August 10, 2009 (deadline extended) | http://www.grants.gov/search/search.do?mode=VIEW&flag2006=false&opId=46340 or https://www.fedconnect.net/FedConnect/PublicPages/PublicSearch/Public_Opportunities.aspx |
| U.S. Department of Transportation (DOT) | TIGER (Transportation Investment Generating Economic Recovery) Discretionary Grants | \$1.5 billion | September 15, 2009 | http://www.dot.gov/recovery/ost/ |
| 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/sbforms.nsf/AttachDocsPublish/023-05002E~3/\$File/05001-2E_ProgramGuide.pdf |



REGULATORY NEWS

ATRI Updates Idling Compendium

The American Transportation Research Institute (ATRI) has updated its list of State and local idling regulations. The current update includes changes to idling laws in Missouri, enactment of limits in several Texas cities and counties, and a more stringent limit adjacent to public schools in New York City. The specific updates are:

- Reducing the idling limit in the City of St. Louis, Missouri, from 10 minutes to 5 minutes and adding several operational exemptions.
- Establishing a 5-minute idling limit in the Missouri counties of Clay, Franklin, Jackson, Jefferson, Platte, St. Charles, and St. Louis.
- Adopting a 5-minute idling limit from April through October in several areas of Texas, including the cities of Arlington,

Benbrook, Celina, Colleyville, Dallas, Euless, Georgetown, Hurst, Hutto, Keene, Lake Worth, Lancaster, Little Elm, Luling, Mabank, McKinney, Mesquite, North Richland Hills, Pecan Hill, University Park, and Westlake, and the counties of Collin, Kaufman, and Tarrant.

- Enacting a 1-minute idling limit adjacent to public schools in New York City.

The list also provides information on new idling regulations that are, or will soon be, in effect in Florida, Maine, Pennsylvania, and South Carolina. For the most current information, please see http://www.atri-online.org/index.php?option=com_content&view=article&id=164&Itemid=70. Source: Mike Tunnell, ATRI

Illinois to Boost Fines for Idling Trucks

HB 2664, a bill awaiting Illinois Governor Pat Quinn's signature, would raise the fines charged to operators of vehicles weighing more than 8,000 pounds who are caught idling unnecessarily for more than 10 minutes per hour in the Chicago and East St. Louis areas. First-time offenders would be hit with a \$90 fine instead of a \$50 fine. Likewise, fines for repeat offenders would increase from \$150 to \$500. The new legal provisions also allow for a special fund to be created in the State Treasury, the Trucking Environmental and Education Fund. This fund would subsidize Illinois EPA efforts to educate the trucking industry on air pollution and preventive measures specifically related to idling.

There are still many exemptions allowed, such as permitting idling when temperatures are 32°F or colder or 80°F or hotter. Truckers would still be allowed to idle for no more than 30 minutes while waiting to weigh, load, or unload cargo or freight unless they are in a line that is moving forward periodically. Please check out http://www.landlinemag.com/todays_news/Daily/2009/May09/051109/051109-02.htm and <http://www.ilga.gov/legislation/fulltext.asp?DocName=09600HB2664lv&SessionID=76&GA=96&DocTypeID=HB&DocNum=2664&print=true> for more information.



NYC's Fresh Direct Pays Fine, Installs Automatic Engine Shut-off Technology

In an agreement with New York State's attorney general, Andrew Cuomo, Fresh Direct, a New York City grocery delivery company, will adopt a program to eliminate all nonessential idling by its fleet of about 100 delivery trucks. The company will also pay a \$50,000 penalty for violating State and city anti-idling laws. Fresh Direct agreed to a penalty of \$120,000, with \$70,000 suspended contingent on the company's compliance with the terms of the agreement. One part of the agreement requires that Fresh Direct install electronic controls on delivery trucks; engines would be shut off automatically after idling for 3 minutes.

The agreement also commits Fresh Direct to adopt a comprehensive "no idling policy" to eliminate all truck idling not essential to business

operations. To help ensure the success of this policy, Fresh Direct is required to implement a program of education and training, random monitoring, and compliance and enforcement.

New York State's law limits "heavy-duty vehicles," such as trucks and buses, to 5 minutes of continuous idling. In New York City, no motor vehicle may idle continuously for more than 3 minutes; near schools, idling is limited to no more than 1 minute. For more information, please see http://www.ag.ny.gov/media_center/2009/apr/apr24a_09.html.

Pennsylvania Releases Information on New Anti-Idling Regulation

A fact sheet for the Pennsylvania's Diesel-Powered Motor Vehicle Idling Act is available online at <http://www.dep.state.pa.us/dep/deputate/airwaste/aq/cars/idling.htm>. The law, which restricts vehicles weighing more than 10,000 pounds

from idling more than 5 minutes in any 60-minute period, took effect on February 6, 2009.

Statewide Idling Limit Proposed for Wisconsin

The Wisconsin Clean Diesel Coalition has drafted a proposed idling restriction: if adopted, commercial vehicles would be allowed to idle only 5 minutes in any 60-minute period. Idling would be permitted to prevent health emergencies and when temperatures are below 10°F. Trucks could idle for 15 minutes per hour when temperatures are below 40°F or above 75°F. Brett Hulsey, a county supervisor for

Dane County, Wisconsin, said that he expects the Wisconsin Legislature to take up the matter by fall. For more information, please go to http://www.landlinemag.com/todays_news/Daily/2009/June09/062209/062409-06.htm.



AWARDS AND RECOGNITION

EPA Makes Recovery Act Funding Available to States

Using its American Recovery and Reinvestment Act of 2009 (Recovery Act or ARRA) funding under its State Clean Diesel Grant Program, EPA has made \$1.73 million available to each State and the District of Columbia. A list of the State agency grantees for EPA's State Clean Diesel Grant Program is at <http://www.epa.gov/oms/eparecovery/progstate.htm>. Listed below are

Recovery Act funds granted for which idling reduction components have been explicitly described. Funding for Ohio is at <http://www.portfolio.com/news-markets/local-news/columbus/2009/06/04/stimulus-dollars-funding-clean-diesel-projects>.

| Organization | Purpose of Grant | Total Funding |
|--|---|---|
| Arizona Department of Environmental Quality | Truck stop electrification project along the U.S.-Mexico border | \$1.73 million |
| Connecticut Department of Environmental Protection | Truck stop electrification (installation of up to 100 electrified parking spaces) | \$380,256 |
| Ohio EPA | Clean diesel projects | \$6.1 million (includes other Recovery Act funding) |
| Massachusetts Department of Environmental Protection (MassDEP) | Vehicle idling reduction tool kits for 16 municipalities | \$9,750 |
| Massachusetts Port Authority (Massport) | Dockside power at Boston Fish Pier | \$100,000 |

SCSPA Helps Truck Owners Offset Cost of Idle-Reduction Technologies

In a public-private grant program funded in part by the EPA, the South Carolina State Ports Authority (SCSPA) is helping truck owners that serve the Port of Charleston cover the cost of idle-reduction and retrofitting technologies. Bulldog Hiway Express, Superior Transportation, B.W. Mitchum, Rich Mountain Transport, Osprey Leasing Corp., T&M Transfer, The Maine Team, and McKenzie

Trucking, as well as nine owner-operators, received the rebates from the \$575,000 fund. SCSPA received applications totaling more than 10 times the available funding. More information is available at <http://www.porttechnology.org/article.php?id=4496> and <http://www.charlestonbusiness.com/news/27327-maritime-industry-spa-tout-new-green-initiatives-to-reduce-emissions>.



Grants Awarded for Wisconsin Clean Diesel Grant Program

Grantees for the 2008 Wisconsin Clean Diesel Grant Program were awarded more than \$125,000 for technologies supporting idle reduction. Grants ranged from \$3,672 to more than \$15,000. Details may be found at

http://www.landlinemag.com/todays_news/Daily/2009/June09/062209/062209-02.htm and <http://dnr.wi.gov/org/caer/cfa/awards/CleanDieselAwards.pdf>.

Idling Reduction Distinguishes Two 2008 EPA Clean Air Excellence Award Recipients

Each year, the EPA recognizes outstanding, innovative efforts by those making progress toward achieving cleaner air. Two of the 15 entities that received 2008 Clean Air Excellence Awards have idling reduction components.

Kenworth Green Power Solutions (Renton, Washington) was recognized for three products released in 2008, including the Kenworth Clean Power System, which is a no-idle, battery-powered system that provides 10 hours of continuous operation during mandatory rest periods for truck drivers. The system includes enhanced insulation, cooling storage capacity for air-conditioning, auxiliary heat, high-efficiency LED lighting, and 110-volt AC outlets. By eliminating idling during rest periods, the system reduces fuel use by 1 gallon per hour.

Greater Boston Breathes Better (Cambridge, Massachusetts), a multi-stakeholder partnership dedicated to improving air quality and reducing emissions from transportation and construction, was recognized for partner projects that have significantly reduced the local impact of diesel emissions, including: training more than 1,000 school bus drivers in anti-idling procedures; the adoption of construction contract language requiring retrofits and cleaner fuels at several significant construction projects; the use of biodiesel in Harvard University's vehicles; and retrofitting the Medical Academic and Scientific Community Organization's 17 shuttle buses and Boston's 600 diesel school buses with advanced pollution control technology. For more on award recipients, please go to <http://www.epa.gov/air/caaac/recipients.html>.

NYSA Wins 2009 U.S. EPA Environmental Quality Award

The New York Shipping Association (NYSA) has won an EPA Environmental Quality Award. Over the last 5 years, it has instituted changes to equipment and operations in the Port of New York and New Jersey that have resulted in a 45-percent reduction of air

emissions per ton of cargo. Among the green initiatives was the institution of no-idling zones. For more information, please look at <http://yosemite.epa.gov/opa/admpress.nsf/0/23F24F8360CEC559852575A20067C764>.



Methuen Idle Reduction Collaboration Receives EPA Award

EPA's annual Environmental Merit Awards honor groups and individuals who have shown particular ingenuity and commitment in their efforts to preserve the region's environment. The Methuen Idle Reduction Collaboration, a Methuen, Massachusetts, neighborhood group formed in response to problems with long-duration truck idling, recently received an award for taking the initiative to learn State and

local idling laws and working with the EPA and local entities to monitor idling at a commercial and industrial plaza. All forms of idling at the site are now greatly diminished. Please check out <http://yosemite.epa.gov/opa/admpress.nsf/8b770facf5edf6f185257359003fb69e/e3f5e67ea3442b83852575a00064855c!OpenDocument> for more information.

UPCOMING MEETINGS AND EVENTS

[Red text indicates a new entry compared to last month.]

| Meeting | Location | Date | Website or Contact |
|---|---------------------------|--------------------------|---|
| 15 th Directions in Engine-Efficiency and Emissions Research Conference | Dearborn, Michigan | August 3–6, 2009 | http://www1.eere.energy.gov/vehiclesandfuels/resources/conferences/deer/index.html |
| 25 th Clean Air Conference | Estes Park, Colorado | September 21–24, 2009 | http://www.ncvecs.colostate.edu/cac.docs/cac23/CAC23Home.htm |
| Society of Automotive Engineers Commercial Vehicle Engineering Congress and Exhibition | Rosemont, Illinois | October 6–7, 2009 | http://www.sae.org/cve |

PRESENTATIONS FROM MEETINGS AND EVENTS

| Meeting/Event | Date | Website or Contact |
|--|------------------|---|
| EPA National Clean Diesel Campaign Diesel Emissions Quantifier Webinar | January 29, 2009 | http://cfpub.epa.gov/quantifier/view/index.cfm |



MANUFACTURERS' NEWS

Thermo King and TruckersB2B Offer Rebate Program

TruckersB2B members are offered the following rebates:

- TriPac APU System: \$200 rebate
- SB+ Series Unit: \$250 rebate
- Spectrum Multi-Temp Refrigeration Unit: \$250 rebate

All sales will be handled by the members' local Thermo King dealers, who will negotiate the sale prices with the members. Members will receive their rebates from TruckersB2B. For each member, a maximum of five rebates will be available for each item per calendar year. For more information, go to www.truckersb2b.com.

PORTS

Cold Ironing Landmark at Port of Long Beach

The world's first oil tanker terminal to be equipped with shore power was unveiled at the BP Oil Terminal at Pier T, Port of Long Beach, on June 3, 2009. Shore power (or "cold ironing") enables specially equipped ships to turn off their engines and draw electrical power from the onshore grid to power operations, such as pumping, communications, ventilation, and lighting. According to the press

release, providing shore power to an off-loading oil tanker is the equivalent of removing 187,000 cars from the road for a day. The public/private partnership project cost \$23.7 million, with \$17.5 million from the Port of Long Beach and \$6.2 million from BP. For more information, please go to <http://www.polb.com/news/displaynews.asp?NewsID=560&targetid=1>.

Long Beach Port Designates \$26 Million for Electrification

The Long Beach Board of Harbor Commissioners approved an \$881 million budget for the Port of Long Beach, more than \$96 million of which is designated for environmental programs, including \$26 million

for electrification of berths so ships can plug in and turn off diesel engines. For more information, please see <http://www.polb.com/news/displaynews.asp?NewsID=553&targetid=1>.



REPORTS OF INTEREST

| Source | Title | Website or Contact |
|--|--|--|
| <i>Journal of the Air & Waste Management Association</i> | "Idle Emissions from Medium Heavy-Duty Diesel and Gasoline Trucks," 2009;59(3):354–359 | http://secure.awma.org/journal/Abstract.aspx?id=2059 (requires subscription to read the entire paper) |

TRUCK PARKING

Jason's Law Moves Forward in U.S. Congress

Named for truck driver Jason Rivenburg, who was slain while parked at an abandoned gas station, Jason's Law (H.R. 2156) seeks the provision of safe parking for truck drivers. The legislative proposal would provide \$20 million in each of the next 6 years for a pilot program designed to generate more truck parking spaces across the country. It would allow State and local governments, truck stops, and shippers to obtain Federal grants to build parking spaces or install

safety improvements. Please go to http://www.landlinemag.com/todays_news/Daily/2009/May09/051109/051409-02.htm, <http://www.ttnews.com/articles/basetemplate.aspx?storyid=21885>, and <http://www.truck.net/news/3403/109.html> for more information. Source: Joe Tario, NYSERDA

VDOT Relents, Proposes Closure of Only 23 Rest Stops

Initial plans to save \$12 million annually by closing 23 of Virginia's 42 rest areas have been altered to address concerns about truck parking and travel distance between facilities on Interstate 81. Six rest areas initially slated to close will remain open, reducing the total number of rest areas from 42 to 23.

In response to industry requests, the Virginia Department of Transportation (VDOT) will replace the "2-hour" commercial parking rule in rest areas with "no overnight parking" and replace 225 truck parking spaces lost to facility closures by reconfiguring parking lots at

some remaining facilities. Two Interstate 95 – Dale City – truck only facilities in Northern Virginia will be retained.

The Commonwealth will also pursue Federal law changes to allow future rest area commercialization.

These changes represent \$9 million in annual savings and begin in July 2009. For more information, please read http://virginiadot.org/newsroom/statewide/2009/final_fiscal_years_201041236.asp.

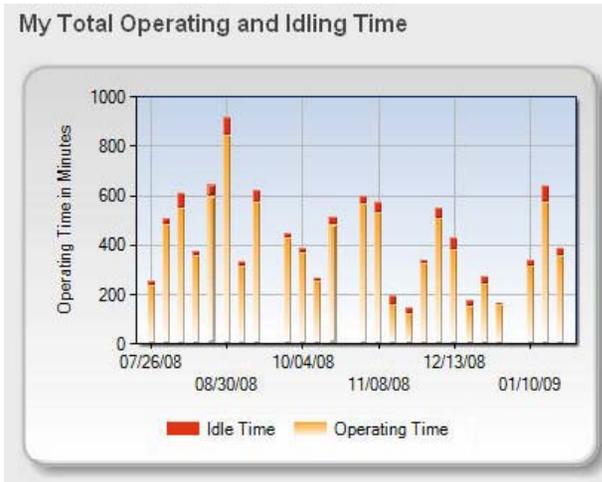


OTHER NEWS OF INTEREST

Passenger Vehicle Pilot Program: Idling Reduced by 35 Percent

In March 2008, Driving Change™ and the City of Denver undertook a pilot program involving 160 city vehicles and 240 private passenger vehicles. The goal? To obtain information about how driving behavior relates to emissions.

The drivers' vehicles were equipped with an on-board telemetry system that sent operating information—including idling, fast starts, and hard stops and turns—to Enviance, Inc.'s, internet-based greenhouse gas management system. Drivers later accessed data on how their driving behavior affected emissions.



Among other things, they were able to see the cost of excess fuel consumed by particular actions. According to Enviance, idling was reduced by more than 35 percent in the first 7 months of the program. It was also found that driver education had an impact; the drivers who received more information about the program's goals reduced engine idling by more than 40 percent.

The program was underwritten by Denver-based EnCana Oil & Gas. For more information, please see <http://www.drivingchange.org>. (Image courtesy of Enviance, Inc.)

Idling a Hot Topic in NYC Media

May was a month for idle discourse. In a special energy report, *The New York Times* provided an overview of current idle reduction strategies at <http://www.nytimes.com/2009/05/19/business/global/19retruck.html?pagewanted=all>.

The efforts of George Pakenham, a civic activist in New York City, to educate the public about idling were described in the May 18, 2009, issue of the *New Yorker's* "Primary Sources: The Verdant Vigilante." Another article in that issue on this topic,

http://www.newyorker.com/talk/2009/05/18/090518ta_talk_mcgrath, is available only to subscribers to the magazine. More information is available at <http://www.newyorker.com/online/blogs/newsdesk/2009/05/primary-sources-the-verdant-vigilante.html>.

Mr. Pakenham was also featured on the National Public Radio show, *Here and Now*. That interview can be heard at <http://www.hereandnow.org/2009/05/rundown-528/>. A television news spot featuring Mr. Pakenham may be seen at <http://wcbstv.com/video/?id=129342@wcbs.dayport.com>.



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 this newsletter, all issues are located at http://www1.eere.energy.gov/vehiclesandfuels/resources/fcvt_national_idling.html. Please update your bookmarks accordingly.

Also, 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>)
- Authotherm (http://www.autothermusa.com/idle_calc.html)
- Cummins (<http://www.cumminscomfortguard.com/offer>)
- DOE Clean Cities program (http://www.afdc.energy.gov/cleancities/ccn/progs/story.php/W/HATS_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?sectionNumber=13361&nodeNumber=1&contentNumber=102>)
- Natural Resources Canada (<http://oee.nrcan.gc.ca/transportation/tools/calculators/Idling/idlingimpact-workplace.cfm?attr=16>)
- Teleflex APUs (http://www.teleflexpower.com/tb_idle_calculator_usapu.php)
- Teleflex auxiliary heaters (http://www.teleflexpower.com/tb_idle_calculator_usheater.php)
- 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 June 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.eere.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://www.westcoastdiesel.org/programs.htm>.

Clean Cities, SmartWay Web Sites 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, and Shorepower Technologies installations are listed in this locator. Please go to http://www.afdc.energy.gov/afdc/progs/tse_listings.php to access that information.

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.

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



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.]

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.

The table below is based on one created by the Federal Highway Administration in 2008, and we have updated it as we have become

| State Enforcement of 400-Pound Auxiliary Power Unit Exemption to GVW Limit: 23 CRF 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.

* Effective September 17, 2009. ** Effective July 1, 2009



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