

# National Idling Reduction Network News

September 2012

## SOLICITATIONS FOR FUNDING AND AWARDS

[Brown text indicates a new entry, or updated information, since last month.]

ORGANIZATION	PROJECT	FUNDING	DEADLINE	WEBSITE
Bay Area Air Quality Management District (BAAQMD)	Carl Moyer Memorial Air Quality Standards Attainment Program	\$14 million	First come, first served.	<a href="http://www.baaqmd.gov/?sc_itemid=08F9594F-BF34-4A2A-BD38-9A3D0CCFF8F8">http://www.baaqmd.gov/?sc_itemid=08F9594F-BF34-4A2A-BD38-9A3D0CCFF8F8</a>
California Air Resources Board (CARB)	On-Road Heavy-Duty Vehicle Loan Program	~\$48 million for loan guarantees	Rolling deadline until funds are awarded.	<a href="http://www.arb.ca.gov/ba/loan/on-road/documents/hdvloanprogram.pdf">http://www.arb.ca.gov/ba/loan/on-road/documents/hdvloanprogram.pdf</a>
<b>Illinois Environmental Protection Agency (EPA)</b>	<b>Illinois Clean Diesel Grant Program</b>	<b>\$294,517</b>	<b>Rolling deadline until funds are awarded.</b>	<a href="http://www.illinoisgreenfleets.org/">http://www.illinoisgreenfleets.org/</a>
<b>Illinois EPA</b>	<b>Illinois Clean Diesel Grant Program—school buses only</b>	<b>\$1 million annually through 2016</b>	<b>Rolling deadline until funds are awarded.</b>	<a href="http://www.illinoisgreenfleets.org/">http://www.illinoisgreenfleets.org/</a>
Minnesota Pollution Control Agency	Small Business Auxiliary Power Unit (APU) Loan Program	\$110,000	Rolling deadline until funds are awarded.	<a href="http://www.pca.state.mn.us/index.php/topics/small-business-environmental-assistance-program/small-business-ombudsman/small-business-auxiliary-power-unit-apu-loan-program.html">http://www.pca.state.mn.us/index.php/topics/small-business-environmental-assistance-program/small-business-ombudsman/small-business-auxiliary-power-unit-apu-loan-program.html</a>
Metropolitan Washington Council of Governments (COG), in collaboration with the District Department of the Environment, the District Department of Transportation, and the Maryland Department of the Environment	Driver Recognition Program—Diesel Idle Reduction Campaign	N/A	Rolling deadline—the 15th of every month.	<a href="http://www.turnyourengineoff.org/campaign_recognition.html">http://www.turnyourengineoff.org/campaign_recognition.html</a>
Utah Department of Environmental Quality	Utah Clean Diesel Program	Indeterminate	Rolling deadline until funds are awarded.	<a href="http://www.cleandiesel.utah.gov/">http://www.cleandiesel.utah.gov/</a>
Arkansas Department of Environmental Quality	Business Assistance Program, Environmental Loans for Small Businesses	Indeterminate	N/A	<a href="http://www.adeq.state.ar.us/poa/sba/envloans.htm">http://www.adeq.state.ar.us/poa/sba/envloans.htm</a>

ORGANIZATION	PROJECT	FUNDING	DEADLINE	WEBSITE
New York State Energy Research and Development Authority (NYSERDA)	Integrating Mobility Strategies for a Sustainable Multi-Modal Transportation Network	\$1.5 million	October 10, 2012	<a href="http://www.nysesda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities/PON-2618-Integrating-Mobility-Strategies-for-a-Sustainable-Multi-Modal-Transportation-Network.aspx">http://www.nysesda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities/PON-2618-Integrating-Mobility-Strategies-for-a-Sustainable-Multi-Modal-Transportation-Network.aspx</a>
San Joaquin Valley Air Pollution Control District	Technology Advancement Program (TAP) Demonstration Projects	~\$4 million	October 18, 2012	<a href="http://www.valleyair.org/Grant_Programs/TAP/tap_idx.htm">http://www.valleyair.org/Grant_Programs/TAP/tap_idx.htm</a>
Wisconsin Department of Natural Resources	Wisconsin Clean Diesel Grant Program	~\$193,000	November 9, 2012	<a href="http://dnr.wi.gov/Aid/CleanDiesel.html">http://dnr.wi.gov/Aid/CleanDiesel.html</a>
U.S. Environmental Protection Agency (EPA)	Environmental Education Regional Grants Program	~\$2.16 million	November 21, 2012	<a href="http://www.epa.gov/education/grants/index.html">http://www.epa.gov/education/grants/index.html</a>
Texas Commission on Environmental Quality (TCEQ)	Emissions Reduction Incentive Grants (ERIG) Program	\$40 million	November 30, 2012	<a href="http://www.tceq.texas.gov/airquality/terp">http://www.tceq.texas.gov/airquality/terp</a>
NYSERDA	New York State Clean Air School Bus Program, Round 3	~\$2.6 million	December 28, 2012	<a href="http://www.nysesda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities/PON-1896-New-York-State-Clean-Air-School-Bus-Program.aspx">http://www.nysesda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities/PON-1896-New-York-State-Clean-Air-School-Bus-Program.aspx</a>
CALSTART	California Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HVIP)	~\$18.7 million	N/A	<a href="http://www.californiahvip.org/">http://www.californiahvip.org/</a>

## EPA's NCDC To Launch Rebate Program—2012 Pilot for School Bus Replacements Only

Later this fall, the EPA's National Clean Diesel Campaign (NCDC) will launch its first-ever rebate program. The NCDC is funded by the Diesel Emissions Reduction Act, which Congress reauthorized for another 5 years in early 2011. The 2012 rebate program pilot, for which \$2 million is expected to be available, will focus on the replacement of older school buses.

In previous years, a more robustly funded NCDC program supported solicitations covering a broader array of emissions-reduction projects, including those related to idling reduction. For more information, please see <http://epa.gov/cleandiesel/dera-rebate.htm>.

## AWARDS AND RECOGNITION

RECIPIENT	SOURCE OF FUNDING	PURPOSE OF GRANT	FUNDING
City of Olathe, Kansas	The Mid-America Regional Council	Purchase and installation of idle reduction technology for city fleet vehicles	\$277,702
Chicago, Ft. Wayne & Eastern Railroad (Allen County, Ohio)	Ohio EPA	Repower of a 1970-era switcher locomotive engine with 3 smaller engines (gen-sets)	\$1,468,558
Cleveland Clinic (Cuyahoga County, Ohio)	Ohio EPA	Purchase and installation of fuel-operated heaters for idle reduction on 16 shuttle buses and 4 delivery trucks	\$76,720
Columbus and Ohio River Railroad Company (Coshocton, Franklin, Knox, and Licking Counties, Ohio)	Ohio EPA	Purchase and installation of APUs on 11 locomotives to reduce idling	\$263,352
Convoy Solutions, LLC (IdleAir) (Allen, Warren, and Wood Counties, Ohio)	Ohio EPA	Installation of 114 electrified truck parking spaces at 3 Pilot/Flying J locations along I-75 and I-80	\$888,495
Indiana & Ohio Railway Company (Hamilton County, Ohio)	Ohio EPA	Repower of a 1970-era switcher locomotive engine with 3 smaller engines (gen-sets)	\$1,468,558
Greater Baton Rouge Clean Cities Coalition	Louisiana Department of Environmental Quality	Development of a truck stop electrification (TSE) site in Greenwood, Louisiana	\$206,633
Lyon County School District (Yerington, Nevada)	Nevada Department of Conservation and Natural Resources, Division of Environmental Protection	Purchase of engine preheaters for school buses	\$11,500

## REPORTS AND OTHER RESOURCES OF INTEREST

SOURCE	TITLE	WEBSITE OR CONTACT
CARB	At-Berth Regulation	<a href="http://www.arb.ca.gov/ports/shorepower/meetings/10032012/presentation.pdf">http://www.arb.ca.gov/ports/shorepower/meetings/10032012/presentation.pdf</a>
Federal Highway Administration (FHWA)	The Congestion Mitigation and Air Quality Improvement (CMAQ) Program: Changes Under MAP-21	<a href="http://www.fhwa.dot.gov/map21/docs/13sep_cmaq.pdf">http://www.fhwa.dot.gov/map21/docs/13sep_cmaq.pdf</a>

SOURCE	TITLE	WEBSITE OR CONTACT
National Renewable Energy Laboratory (NREL)	Coca-Cola Refreshments Class 8 Diesel Electric Hybrid Tractor Evaluation: 13-Month Final Report	<a href="http://www.nrel.gov/docs/fy12osti/53502.pdf">http://www.nrel.gov/docs/fy12osti/53502.pdf</a>
Truth About Trucking	Idling Alternatives for the Trucking Industry [recorded radio program]	<a href="http://www.blogtalkradio.com/truthabouttrucking/2012/08/30/idling-alternatives-for-the-trucking-industry">http://www.blogtalkradio.com/truthabouttrucking/2012/08/30/idling-alternatives-for-the-trucking-industry</a>

## UPCOMING MEETINGS AND EVENTS

[Brown text indicates a new entry since last month]

MEETING	LOCATION	DATE	WEBSITE OR CONTACT
<b>Public Meeting To Discuss the Implementation of the Airborne Toxic Control Measure for Auxiliary Diesel Engines Operated on Ocean-Going Vessels at Berth in California Ports</b>	<b>Oakland, California</b>	<b>October 9, 2012</b>	<a href="http://www.arb.ca.gov/ports/shorepower/shorepower.htm">http://www.arb.ca.gov/ports/shorepower/shorepower.htm</a>
Directions in Engine-Efficiency and Emissions Research (DEER) Conference	Dearborn, Michigan	October 16–19, 2012	<a href="http://www1.eere.energy.gov/vehiclesandfuels/resources/conferences/deer/index.html">http://www1.eere.energy.gov/vehiclesandfuels/resources/conferences/deer/index.html</a>
Green Transportation Conference II (GTCII)	Portland, Oregon	October 24, 2012	<a href="http://www.roguevalleycleancities.org/images/events.html/GTCIIFlyer.pdf">http://www.roguevalleycleancities.org/images/events.html/GTCIIFlyer.pdf</a>
Transportation Research Board (TRB) 92nd Annual Meeting	Washington, D.C.	January 13–17, 2013	<a href="http://www.trb.org/AnnualMeeting2013/AnnualMeeting2013.aspx">http://www.trb.org/AnnualMeeting2013/AnnualMeeting2013.aspx</a>
Society of Automotive Engineers (SAE) Government/ Industry Meeting (in conjunction with the Washington, D.C., Auto Show)	Washington, D.C.	January 31–February 1, 2013	<a href="http://www.sae.org/events/gim/">http://www.sae.org/events/gim/</a>
Green Truck Summit	Indianapolis, Indiana	March 5–6, 2013	<a href="http://www.calstart.org/Events/CALSTART-Events/Green-Truck-Summit.aspx">http://www.calstart.org/Events/CALSTART-Events/Green-Truck-Summit.aspx</a>
2013 Mid-America Trucking Show	Louisville, Kentucky	March 21–23, 2013	<a href="http://www.truckingshow.com/">http://www.truckingshow.com/</a>
<b>Government Fleet Expo &amp; Conference (GFX)</b>	<b>San Antonio, Texas</b>	<b>June 10–12, 2013</b>	<a href="http://www.governmentfleetexpo.com/">http://www.governmentfleetexpo.com/</a>
Alternative Clean Transportation (ACT) Expo	Washington, D.C.	June 24–27, 2013	<a href="http://www.actexpo.com/index.html">http://www.actexpo.com/index.html</a>

## MANUFACTURERS' NEWS

### Vanner's IdleWatch Helps Keep Wheeled Coach Ambulance Cool and Charged

Vanner, Inc. (Hilliard, Ohio), provider of power-conversion and related products for fleet vehicles, has announced that its IdleWatch technology has been incorporated into the 2012 Wheeled Coach–Crusader Plus, an ambulance that features standby cooling for the driver cab.

The Crusader Plus's cooling unit is manufactured by Sun Power Technologies (Whitestown, Indiana). Mounted behind the attendant's seat, the device pumps cold air to a vented console installed between the driver and passenger seats. Vanner's IdleWatch monitors the auxiliary batteries' state of charge. When the state of charge drops to 50%, the IdleWatch automatically starts the engine to ensure uninterrupted air conditioning for the cab.

For more information, please see <http://www.vanner.com/wheeled-coach-industries-cool-type-ii-ambulance/>. Details about the IdleWatch technology are available at <http://www.vanner.com/markets/work-truck/>. (Photo: Sun Power Technologies' air handler provides cab cooling in the 2012 Wheeled Coach–Crusader Plus. The oval button on the console is the Vanner IdleWatch remote panel. Photo courtesy of Vanner, Inc.)



### Energy Xtreme on GSA Schedule, Wins Gold Stevie Award

Energy Xtreme's Independence Package, which provides engine-off power for vehicles with high electrical demand, is now available on GSA schedule GS-07F-0149T through MaxaVision Technologies. The Independence Package powers vehicles' lights, cameras, computers, communications equipment, power tools, and hydraulic systems. For more about Energy Xtreme's products, please see <http://www.energyxtreme.net/>. Information about MaxaVision Technologies is available at <http://www.maxavision.net/joomla/>.

On September 17, Energy Xtreme's Independence Package received a Gold Stevie Award, in the Best New Product or Service – Business to Business category, at the 10th annual American Business Awards in San Francisco. The Stevie Awards honor exemplary products and services and the businesses behind them. For more information, please see [http://www.stevieawards.com/pubs/awards/403\\_2654\\_21626.cfm](http://www.stevieawards.com/pubs/awards/403_2654_21626.cfm).



## OTHER NEWS OF INTEREST

### New York MTA: Fuel Costs for Illegal Idling Likely Top \$800,000 Annually

An investigation by New York's Metropolitan Transportation Authority's (MTA) Office of the Inspector General (OIG) concluded that two railroads' highway vehicles idle illegally for a combined total of more than 20,000 hours each month. In a report released in September, *Excessive Idling of Highway Vehicles at LIRR [Long Island Railroad] and MNR [Metro-North Railroad]*, the MTA OIG concluded that the fuel costs associated with illegal idling likely add up to more than \$800,000 annually. The MTA OIG based its analysis primarily on automatic vehicle location monitoring (AVLM) data from devices on the vehicles and supplemented that information with observational data.

Both railroads use highway fleet vehicles to transport workers and equipment to job sites. The LIRR data showed that its 586 fleet vehicles idled illegally for 12,600+ hours in January 2012, consuming 13,000+ gallons of fuel. The cost of fuel consumed during illegal idling was calculated to be \$40,000, or 20% of the fleet's fuel costs for the month. The OIG concluded that the LIRR's total cost of illegal idling likely exceeds \$500,000 annually.

The MNR has 48 devices installed on 603 of its highway vehicles. Based on observation of facility parking areas and analysis of data from February 1, 2012, to April 30, 2012, the MTA OIG concluded that MNR highway vehicles idled illegally for an average of 8,000 hours per month over the study period. Idling fuel losses were determined to be 7,000+ gallons per month at a cost of \$25,000+, or 14% of MNR's fleet monthly fuel costs. According to the OIG, the cost of fuel consumed by MNR highway vehicles idling illegally could exceed \$300,000 annually.

The OIG recommended that the LIRR and MNR revise their vehicle policies and procedures, educate their managers and employees, and impose appropriate discipline for illegal idling. In their responses to the report, both railroads stated that they have begun to take action to reduce idling.

New York state law specifies that vehicles weighing more than 8,500 lb may not idle for more than 5 minutes, with some exceptions. For more information, please see <http://mtaig.state.ny.us/assets/pdf/12-06.pdf>.

### Fairpoint Communications Reduces Idling by More Than 42%

After deploying GPS technology in its fleet vehicles in 2010, managers at FairPoint Communications in northern New England garnered some unexpected data. They found that in the first quarter of 2011, each vehicle consumed an average of 80 gallons of fuel while idling. With a fleet of approximately 1,340 vehicles, the company spent about \$412,000 that quarter on idling. FairPoint saw an opportunity to reduce idling time.

With assistance from the American Lung Association's Vermont Idle-Free Fleets program, FairPoint held presentations at company garages about the

benefits of reducing idling. Jay Mullen, FairPoint's Vermont Operations Manager, said, "Our approach was to talk about idling from many perspectives—cost, environment, and health benefits. I think our best approach was explaining the *why*. That seemed to bring everyone onto the same page."

Fleet data from the first quarter of 2012 revealed that the fuel used for idling fell to an average of 51 gallons per vehicle during the 3-month period, for a 42% reduction. With about 1,250 vehicles in service during the

first quarter of 2012, the company's "idled fuel" cost fell from \$412,000 to \$244,000.

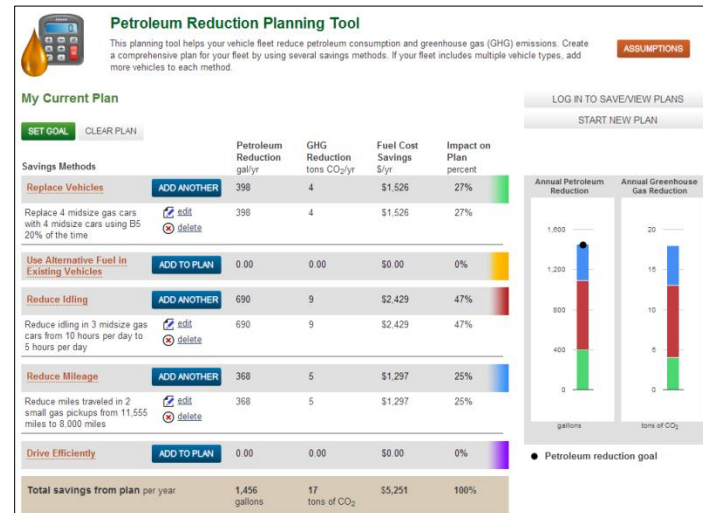
FairPoint plans to reduce idling further. For more information, please see <http://www.prnewswire.com/news-releases/fairpoint-saves-big-with-anti->

<http://www.idlefreevt.org/business.html> and scroll down to Idle-Free for Fleet\$ presentation, please go <http://www.idlefreevt.org/business.html>

## AFDC Launches New Petroleum Reduction Planning Tool

The Alternative Fuels Data Center (AFDC) has launched a new planning tool to help fleet managers set annual goals for petroleum reduction and greenhouse gas (GHG) emissions, as well as evaluate strategies for achieving them. The new calculator allows input on a variety of approaches, including: replacing vehicles; using alternative fuel in existing vehicles; reducing idling; reducing miles driven; and adopting fuel-efficient driving behaviors. Using this input, the tool calculates estimated fuel savings in gallons and dollars, as well as reductions in GHG emissions. It also shows the relative contribution of each approach selected. Users may create and save multiple plans.

To access the AFDC's new petroleum reduction planning tool, please go to <http://www.afdc.energy.gov/prep/>. (Photo: Courtesy of AFDC)



## RECURRING FEATURES

### Currently Available Idling Reduction Equipment

The AFDC of the U.S. Department of Energy's (DOE) Office of Energy Efficiency and Renewable Energy (EERE) identifies manufacturers of idling reduction equipment and provides links to their websites. More information is available at

[http://www.afdc.energy.gov/afdc/vehicles/idle\\_reduction\\_equipment.html](http://www.afdc.energy.gov/afdc/vehicles/idle_reduction_equipment.html). For EPA-verified idling reduction technologies in eight categories, please visit EPA's SmartWay Transport website at <http://www.epa.gov/smartway/technology/idling.htm>.

## Status of the 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. The transportation bill that goes into law on October 1, 2012, Moving Ahead for Progress in the 21st Century (MAP-21), increases the weight allowance from 400 lb to 550 lb. Each state can adopt this exemption, at its own discretion. We are not aware of any states that have explicitly increased the weight allowance to 550 lb. If you have information

about planned or enacted changes, please send a message to [IDLINGREDUCTION@ANL.GOV](mailto:IDLINGREDUCTION@ANL.GOV) so that we may share the news with our readers.] The following table is updated as we become aware of changes. As time permits, we will provide URLs so that interested parties, such as trucking companies, can work with their state trucking associations to be sure that enforcement officials are aware of changes in the laws.

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

States in **black** allow the 400-lb weight exemption (asterisk means that the allowance is granted by enforcement policy rather than by state law); states in *gray* do not permit the exemption; and states in **brown** have legislation in process.

## Summary of State and Municipal Idling Regulations

The most current information about idling regulations, for both states and municipalities, is available at <http://atri-online.org/2012/07/20/idling-regulations-compendium/> and [http://www.afdc.energy.gov/afdc/progs/all\\_state\\_summary.cgi?afdc/0](http://www.afdc.energy.gov/afdc/progs/all_state_summary.cgi?afdc/0).

If information for your state or municipality is outdated or erroneous, please let us know. This newsletter is also a place to let people know about possible changes in laws or regulations or the solicitation of comments related to such.

## Incentives and Funding Opportunities for Idling Reduction Projects

The DOE Clean Cities initiative provides a listing of federal and state programs that offer incentives and funding for idling reduction projects. Information can be found at <http://www.afdc.energy.gov/laws/>. Let us

know if any information needs to be changed or updated. Additionally, the EPA Diesel Collaboratives offer news of available grant and loan programs. For the Northeast Diesel Collaborative (Regions 1 and 2), see



<http://northeastdiesel.org/funding.html>; Mid-Atlantic Diesel Collaborative (Region 3), <http://www.dieselmidatlantic.org/diesel/funding.htm>; Southeast Diesel Collaborative (Region 4), <http://www.southeastdiesel.org/funding.html>; Midwest Clean Diesel Initiative (Region 5), <http://www.epa.gov/midwestcleandiesel/grants/index.html>; Blue Skyways Collaborative (Regions 6 and 7 plus Minnesota),

<http://www.blueskyways.org/funding/index.html>; Rocky Mountain Clean Diesel Collaborative (EPA Region 8), <http://www.epa.gov/region8/air/rmcdc/>; and West Coast Collaborative (EPA Regions 9 and 10 plus Canada and Mexico), <http://www.westcoastcollaborative.org/funding-opportunities.htm>.

## Tools Available To Calculate the Cost of Idling Reduction Equipment

There are a number of tools available to workplace and truck fleet managers, owner-operators, and locomotive engineers to help determine the costs and benefits of paying for and installing idling reduction equipment. A site from Canada that quantifies the costs of workplace idling

is also included. The calculators are provided as tools of possible benefit; their accuracy has not been verified. Any new entry this month is shown in brown. If you are aware of other sources of information that may be of possible interest to newsletter readers, please let us know.

- Argonne National Laboratory (<http://www.transportation.anl.gov/engines/idling.html>)—choose a calculator from the right side of the Web page)
- Autotherm (<http://autothermusa.com/wordpress/calculate-idling-costs-savings/>)
- Bergstrom (<http://us.bergstrominc.com/nite-calculate-savings/>)
- DOE Clean Cities program (<https://www.afdc.energy.gov/afdc/prep/index.php>)
- Energy Xtreme (<http://www.energyxtreme.net/resources/calculator>)
- 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>)
- Hodyon (<http://www.hodyon.com/calculator.aspx>)
- Hotstart (<http://www.hotstart.com/fuel-consumption-calculator/>)

- Idle Free Systems (<http://idlefreesystems.com/no-idle-elimination-solutions-for-sleepers.html>)
- Kenworth (<http://www.kenworth.com>)
- Kohler Power Systems (<http://www.kohlerpower.com/mobile/solutions/apucalculator.htm?sectionNumber=13361&nodeNumber=1&contentNumber=102>)
- LifeForce (<http://lifeforceapu.com/files/LifeforceCalculator.xls>)
- Natural Resources Canada ([http://oee.nrcan.gc.ca/transportation/tools/calculators/Idling/idling\\_impact-workplace.cfm?attr=16](http://oee.nrcan.gc.ca/transportation/tools/calculators/Idling/idling_impact-workplace.cfm?attr=16))
- Odyssey Battery (<http://www.odysseybattery.com/fleet.html>)
- Thermo King (<http://www.thermoking.com/tripac/>)
- Webasto ([http://www.techwebasto.com/calculators/heater/heater\\_fuel\\_calculator\\_us.htm](http://www.techwebasto.com/calculators/heater/heater_fuel_calculator_us.htm))

## Locations of Electrified Parking Spaces

In collaboration with the U.S. DOT, the DOE Clean Cities initiative offers a website showing the locations of public truck stops that have idling reduction facilities for heavy-duty trucks. These facilities are currently

available in at least 23 states. AireDock, CabAire, EnviroDock, IdleAir, and Shorepower Technologies installations are listed at <http://www.afdc.energy.gov/afdc/locator/tse>. Another resource is the EPA

SmartWay Interactive Activity Map, which features data from SmartWay Partners, National Transportation Idle-Free Corridors, National Clean Diesel Campaign Retrofit projects, Clean School Bus USA projects, ethanol (E-85) and biodiesel fueling station projects, and other related sources. The maps enable visualization of the locations of specific fuel consumption and

pollution reduction projects. The maps also help users locate the nearest electrified truck stop and the nearest public alternative-fuel filling station. For more information, please go to [http://epamap10.epa.gov/website/irim\\_us\\_map.asp](http://epamap10.epa.gov/website/irim_us_map.asp).

---

## How To Find Back Issues of *National Idling Reduction Network News*

All issues of *National Idling Reduction Network News* may be found at [http://www.eere.energy.gov/vehiclesandfuels/resources/fcvt\\_national\\_idling.html](http://www.eere.energy.gov/vehiclesandfuels/resources/fcvt_national_idling.html). Additionally, a compendium of all previous issues is available 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 that some sources require registration. If you have trouble opening a link, try copying and pasting it, or retyping the URL, in your browser window.

---

### Editor

Terry Levinson, Argonne National Laboratory, (202) 488-2472, [tlevinson@anl.gov](mailto:tlevinson@anl.gov)

### Writer

Patricia Weikersheimer, Argonne National Laboratory, (630) 252-3124, [idlingreduction@anl.gov](mailto:idlingreduction@anl.gov)

---

### Disclaimer

This newsletter was prepared as an account of work sponsored by an agency of the United States Government. Neither the United States Government nor any agency thereof, nor UChicago Argonne, LLC, nor any of their employees or officers, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or

represents that its use would not infringe privately owned rights. Reference herein to any specific commercial product, process, or service by trade name, trademark, manufacturer, or otherwise does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government or any agency thereof.