

National Idling Reduction Network News

July 2013

SOLICITATIONS FOR FUNDING AND AWARDS

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

ORGANIZATION	PROJECT	FUNDING	DEADLINE	WEBSITE
Bay Area Air Quality Management District (BAAQMD)	Carl Moyer Memorial Air Quality Standards Attainment Program	~\$15 million	First come, first served.	baaqmd.gov/?sc_itemid=08F9594F-BF34-4A2A-BD38-9A3D0CCFF8F8
Arkansas Department of Environmental Quality	Business Assistance Program, Environmental Loans for Small Businesses	Indeterminate	Rolling deadline until funds are awarded.	adeq.state.ar.us/poa/sba/envloans.htm
California Air Resources Board (CARB)	On-Road Heavy-Duty Vehicle Loan Program	~\$48 million for loan guarantees	Rolling deadline until funds are awarded.	arb.ca.gov/ba/loan/on-road/documents/hdvloanprogram.pdf
Illinois Environmental Protection Agency (EPA)	Illinois Clean Diesel Grant Program	\$294,517	Rolling deadline until funds are awarded.	illinoisgreenfleets.org/
Illinois EPA	Illinois Clean Diesel Grant Program—school buses only	\$1 million annually through 2016	Rolling deadline until funds are awarded.	illinoisgreenfleets.org/
Minnesota Pollution Control Agency	Small Business APU (auxiliary power unit) Loan Program	\$110,000	Rolling deadline until funds are awarded.	pca.state.mn.us/index.php/topics/small-business-environmental-assistance-program/small-business-ombudsman/small-business-auxiliary-power-unit-apu-loan-program.html
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	Not applicable	Rolling deadline—the 15th of every month.	turnyourengineoff.org/campaign_recognition.html
San Joaquin Valley Air Pollution Control District (SJVACPCD)	SJVACPCD HVIP Plus-up Voucher Funding Program	~\$804,000	Rolling deadline until funds are awarded.	californiahvip.org/

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Pennsylvania Department of Environmental Protection	Small Business Pollution Prevention Assistance Account Loan Program	\$2 million annually	Not applicable	portal.state.pa.us/portal/server.pt?open=514&objID=553247&mode=2
Wisconsin State Energy Office	Diesel Truck Idling Reduction Grant Program	\$1 million	August 9, 2013	Contact doadtip@Wisconsin.gov
Maryland Energy Administration	Maryland Idle Reduction Technology Grant Program	\$142,000	August 16, 2013	energy.maryland.gov/Transportation/idle/
California Energy Commission	Used Medium-Duty Electric Vehicle Repower Demonstration	\$1.7 million	August 21, 2013	energy.ca.gov/contracts/PON-13-602/00-Application%20Manual%20PON-13-602.pdf
Wisconsin Department of Natural Resources	Wisconsin Clean Diesel Grant Program	~\$115,000	August 23, 2013	dnr.wi.gov/aid/cleandiesel.html
Ohio EPA	Clean Diesel School Bus Fund Retrofit Grants Program	~\$300,000	September 1, 2013	epa.ohio.gov/oeef/schoolbus.aspx
Ohio EPA	Ohio Diesel Emissions Reduction Grant (DERG) Program	Indeterminate	September 1, 2013	epa.state.oh.us/oeef/derg.aspx
New York State Energy Research and Development Authority (NYSERDA)	Advanced Transportation Technologies	\$2.5 million	September 18, 2013	NYSERDA.ny.gov
North Carolina Solar Center	Clean Fuel Advanced Technology (CFAT) Project	Up to \$1 million	September 10, 2013	ncsc.ncsu.edu/index.php/2013/07/10/funding-available-for-projects-reducing-transportation-related-emissions/
Federal Transit Administration	Bus Efficiency Enhancements Research and Demonstrations	~\$3 million	September 20, 2013	fta.dot.gov/grants/13077_15541.html
Government of Canada	Shore Power Technology for Ports Program	Can\$27.2 million	September 30, 2013	tc.gc.ca/eng/programs/environment-sptp-2681.htm

REGULATORY NEWS

Missouri Adopts 550-lb Weight Exemption

Missouri Governor Jay Nixon vetoed Senate Bill (SB) 43, a transportation bill covering a range of issues, including a provision to raise the allowed weight for APUs on trucks, but he signed into law another bill that does the job. House Bill (HB) 103 enacts a number of changes to transportation law, including the increase of the APU weight allowance from 400 lb to 550 lb.

For more information, please visit landlinemag.com/Story.aspx?StoryID=25490. A summary of HB103's provisions is available at house.mo.gov/billtracking/bills131/sumpdf/HB0103T.pdf.

EPA Region 1 Fines Eastern Bus Co. for Excessive Idling

In an excessive-idling settlement with the New England EPA, Eastern Bus Co. has agreed to pay a \$35,000 penalty and reduce bus idling. In addition to posting anti-idling signs, enhancing driver training, and increasing supervisory presence in school bus lots, Eastern Bus Co. will install automatic idle shut-off controls on all of its buses by September 1.

In November and December of 2012, an EPA inspector observed Eastern buses idling excessively in school-bus lots in Wellesley, Somerville, and Newton, Massachusetts. The EPA alleged that the excessive idling violated federally enforceable motor-vehicle idling limits set forth in the

Massachusetts air-quality State Implementation Plan (SIP), which limits idling to no more than 5 minutes.

According to the EPA, idling school buses consume about one-half gallon of fuel per hour. By reducing the idling time of each bus in its fleet by 1 hour per day, Eastern Bus Co. would reduce its fuel use by 16,200 gallons—and avoid emitting 350,000+ lb of carbon dioxide—per year. More information about the enforcement action and settlement is available at yosemite.epa.gov/opa/admpress.nsf/6d651d23f5a91b768525735900400c28/7bc85021211fcaa685257bab0050cabb!opendocument.

Northeast Locomotive Idling Bills Dead

New Hampshire lawmakers deemed HB508, a bill to limit the idling of diesel commuter-rail locomotives to 30 minutes, “inexpedient to legislate” and killed it. HB508 had been proposed to prepare for the possibility that the Massachusetts Bay Transit Authority (MBTA) would extend its line and create a layover station in Plaistow, New Hampshire, where locomotives would idle.

Similarly, in neighboring Maine, Legislative Document (LD) 28, “An Act To Reduce Air Pollution from Trains,” which would have restricted all continuous locomotive idling to 30 minutes or less, died.

The bills' histories are available at legiscan.com/NH/bill/HB508 and mainelegislature.org/LawMakerWeb/dockets.asp?ID=280046297.

AWARDS AND RECOGNITION

RECIPIENT	SOURCE OF FUNDING	PURPOSE OF GRANT	FUNDING
Energetics Inc. (Rochester, New York)	NYSERDA	Study of the applicability and quantification of the benefits of installing idle reduction technology on New York State Department of Transportation (NYSDOT) Region 4's diesel-based fleet vehicles	\$75,000
New West Technologies LLC (Utica, New York)	NYSERDA	Demonstration, evaluation, and quantification of the economic and environmental benefits of a battery-electric propulsion system in a New York State Canal Corporation work boat	\$234,000
WXY Architecture + Urban Design (New York City, New York)	NYSERDA	Study of the feasibility of creating freight-based "Green Loading Zones" in New York City to encourage the use of electric vehicles and idle-free delivery technology	\$75,000
Odyne (Waukesha, Wisconsin)	Electric Power Research Institute (EPRI)	Development and deployment of plug-in hybrid systems for medium- and heavy-duty trucks	\$45.4 million

REPORTS AND OTHER RESOURCES OF INTEREST

SOURCE	TITLE	WEBSITE OR CONTACT
Energy Information Administration (EIA)	International Energy Outlook 2013	eia.gov/forecasts/aeo/
EPA	Implementation of the 2008 National Ambient Air Quality Standards for Ozone: State Implementation Plan Requirements; Proposed Rule	gpo.gov/fdsys/pkg/FR-2013-06-06/pdf/2013-13233.pdf
Heavy Duty Trucking	IdleAir Looks To Avoid the Mistakes of Its Predecessors	heavydutytrucking.epubxp.com/i/141587/23
Sandia National Laboratories	Vessel Cold-Ironing Using a Barge Mounted PEM [proton exchange membrane] Fuel Cell: Project Scoping and Feasibility	eere.energy.gov/hydrogenandfuelcells/pdfs/sand2013-0501_barge_mounted_pemfc.pdf
Transport Topics	Opinion: Tell Truck Stops To Power Up	ttnews.com/articles/basetemplate.aspx?storyid=32488&t=Opinion-Tell-Truck-Stops-to-Power-Up
Truckinginfo.com	7 Ways to Cut Idling Costs	truckinginfo.com/channel/owner-operators/article/story/2013/07/7-ways-to-cut-idling-costs.aspx

UPCOMING MEETINGS AND EVENTS

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

MEETING	LOCATION	DATE	WEBSITE OR CONTACT
CARB Course 520: How To Comply with CARB Diesel Regulations	Webinar—August 6–8, 2013 Webinar—August 27, 2013		arb.ca.gov/training/courses.php?course=520 (link also shows multiple onsite classes on various dates and in multiple locations)
Air and Waste Management Association (AWMA): Climate Change—Impacts, Policy, and Regulation	Herndon, Virginia	September 10–11, 2013	climatechange.awma.org/
Northeast Diesel Collaborative (NEDC) SmartWay Transport Workshop and Partner Meeting	Groton, Connecticut	September 11–13, 2013	northeastdiesel.org/
San Francisco Clean Cities Coalition: Idling Gets You Nowhere!	San Francisco, California	September 24, 2013	sfccidlereduction.eventbrite.com/
SAE 2013 Heavy Duty Vehicles Symposium: Technologies for High Efficiency and Fuel Economy	Rosemont, Illinois	September 29–30, 2013	sae.org/events/hehdv/
Green Fleet Conference	Phoenix, Arizona	October 1–2, 2013	greenfleetconference.com/
SAE 2013 Commercial Vehicle Engineering Congress (COMVEC)	Rosemont, Illinois	October 1–3, 2013	sae.org/events/cve/
High-Efficiency Truck Users Forum (HTUF) National Meeting 2013	Chicago, Illinois	October 7–9, 2013	conferences.stagedrightevents.com/htuf/
2013 Railroad Environmental Conference	Urbana, Illinois	November 5–6, 2013	ict.uiuc.edu/railroad/rrec/overview.php
Transportation Research Board (TRB): Airport Emission Inventories and Reduction Strategies	Webinar	November 7, 2013	trb.org/ElectronicSessions/Blurbs/169267.aspx
2014 TRB 93rd Annual Meeting	Washington, D.C.	January 12–16, 2014	trb.org/AnnualMeeting2014/AnnualMeeting2014.aspx
SAE Government/Industry Meeting (in conjunction with the Washington, D.C., Auto Show)	Washington, D.C.	January 22–24, 2014	sae.org/events/gim/
Green Truck Summit	Indianapolis, Indiana	March 4–5, 2014	hntea.com/greentrucksummit/about/
National Truck Equipment Association (NTEA) Work Truck Show	Indianapolis, Indiana	March 4–7, 2014	ntea.com/worktruckshow/index.aspx?id=938
Mid-America Trucking Show	Louisville, Kentucky	March 27–29, 2014	truckingshow.com/

MEETING	LOCATION	DATE	WEBSITE OR CONTACT
Government Fleet Expo & Conference (GFX)	San Diego, California	June 2–4, 2014	governmentfleetexpo.com/

NEDC SmartWay Transport Workshop and Meeting

The Northeast Diesel Cooperative (NEDC) will host an outreach event for diesel technology users on September 11–13 in Groton, Connecticut. September 12 will offer a full day of panels on clean diesel and alternative fuel engines, equipment, best practices (including idling reduction), and funding for multiple transportation sectors. Allen Schaeffer, Executive Director of the Diesel Technology Forum, will give the luncheon keynote. On the morning of September 13, SmartWay partners and collaborators will participate in a half-day workshop. Several high-performing SmartWay partners will detail their fuel-efficient fleet and low-carbon supply-chain

programs. SmartWay Center staff will present program developments, including information about partner types, tools, data, technology, recognition, recruiting, and international involvement. Vendors will display a range of SmartWay-verified and related technologies and services.

For more information, please visit northeastdiesel.org/. Questions? Contact swaine.abby@epa.gov or rogan.john@epa.gov. Source: Abby Swaine, U.S. EPA New England

MANUFACTURERS' NEWS

Idle Smart Offer for OOIDA Members

Idle Smart (Leawood, Kansas) is extending an offer to members of the Owner-Operator Independent Drivers Association (OOIDA). OOIDA members who purchase Idle Smart's device will receive a \$200 Visa gift card, in addition to a pair of mud flaps. Additional OOIDA member discounts will be offered through some Idle Smart partners.

The Idle Smart device monitors interior and ambient temperatures and starts and stops a vehicle's engine to maintain the desired cabin temperature, while reducing overall fuel consumption. According to the manufacturer, the latest release of Idle Smart weighs less than 5 lb, can be installed in as little as 90 minutes, and requires no maintenance. It also includes a programmable timer to help vehicle operators comply with local idling laws.

For more information, please go to <http://idlesmart.com/index.html> and click the OOIDA offer link at the top of the page. Photo: Courtesy of Idle Smart.



Manufacturer-Manufacturer Partnerships Multiply

Manufacturers of idling reduction equipment are increasingly partnering with other manufacturers to get their products into users' hands—or, rather, vehicles. Most recently, Bergstrom has teamed with Vanner, and eNow has partnered with Mitsubishi Fuso Truck of America, Inc. (MFTA).

Bergstrom (Rockford, Illinois) and Vanner (Hilliard, Ohio) have entered into a partnership to cross-promote their products. Bergstrom provides battery-powered, no-idle climate-control systems. Vanner's IdleWatch II system offers idle-free power-management and shut-down solutions for on-board, plug-in devices. "Vanner's systems start where the NITE system stops," said Bergstrom's Bill Gordon, vice president, Aftermarket and NITE Sales.

According to Bergstrom, the NITE system is the only no-idle system on the market that can be powered from batteries, shore power, solar charger, or auto start-stop. Vanner's IdleWatch II complements the NITE system by continuously monitoring the battery state of charge. If the state of charge falls below a predetermined level, IdleWatch II automatically restarts the vehicle to recharge the battery (or notifies the driver to start the vehicle's engine or turn the equipment off). The technology also enables vehicle operators to use alternating current (AC) and direct current (DC) for tools and equipment when the vehicle's engine is not running. More information

is available at us.bergstrominc.com/news/2013/07/08/bergstrom-inc-and-vanner-team-up-to-cross-promote-products-to-no-idle-industry/.

eNow (Warwick, Rhode Island) has announced a new partnership with MFTA (Logan Township, New Jersey). To their dealers in the U.S. and Canada, MFTA will now offer eNow's basic solar-powered battery-charging system as an option on its Canter FE/FG Series of medium-duty commercial trucks.

eNow's proprietary solar-power system stores power in an on-board battery system. Power is then distributed to various truck/trailer functions as needed. The technology can be used to keep the main engine batteries charged while reducing load on the alternator, or to power auxiliary systems such as lights, lift gates, or refrigeration.

Last month, eNow announced a partnership with Bergstrom for the use of its solar-powered system to power Bergstrom HVAC systems for Class 8 trucks. eNow also recently reported that it received a \$1 million loan from Citizens Bank, with which it will be able to create 10 new full-time jobs, nearly doubling its workforce. For more information about the eNow-MFTA partnership, please see enowenergy.com/news/post/New-strategic-partnership-between-eNow-Inc.-and-Mitsubishi-Fuso-Truck-of-Am.

TRUCK STOP ELECTRIFICATION

All 50 STEP Sites Up and Running

Installation of all 50 locations of the U.S. Department of Energy (DOE) supported Shorepower Truck Electrification Project (STEP), funded through the American Recovery and Reinvestment and Act (ARRA), has been completed. The seven most recent locations opened include: Elkton,

Maryland (Flying J—24 connections and 5 for refrigeration units [reefers; 480-volt power]); Woodhaven, Michigan (Detroit Travel Center—24 connections for trucks and 6 for reefers); Champlain, New York (Champlain Truck Center—24 connections for trucks and 2 for reefers);

West Coxsackie, New York (21B Travel Plaza—24 connections for trucks and 6 for reefers); Dallas, Texas (Flying J—12 connections for trucks); Ruther Glen, Virginia (Flying J—24 connections for trucks and 5 for reefers); and George, Washington (George Truck Stop—12 connections for trucks).

Shorepower Technologies has 63 sites in 30 states with a total of 1,800 electrified parking spaces. In a press release issued by Shorepower, Alan Bates, the company's vice-president of marketing, said, "Our goal is to build and operate a total of 250 locations with 10,000 electrified parking spaces in the next five years."

Shorepower Technologies is currently offering a free night for newly registered users. The regular cost is \$1 per hour. Fleet managers and owner-operators can tell Shorepower where they would like to see wayside power installations by completing a brief poll at shorepowerconnect.com/. Photo: Courtesy of Shorepower Technologies



OTHER NEWS OF INTEREST

Telematics Helped UPS Reduce Idling Time by 206+ Million Minutes in 2012

UPS has released its 2012 sustainability report, which describes how the company's telematics platform contributed to route optimization. Route optimization helps reduce total miles driven, travel on congested streets, and time spent idling at stoplights. Feedback from UPS's telematics platform helped ground-fleet drivers reduce idling time from an average of

122 minutes/day in 2011 to 48 minutes/day in 2012. The 206+ million idling minutes offset in 2012 corresponds to a fuel savings of 250,000 gallons and an emissions reduction of 2,600 metric tons. For more information, please see responsibility.ups.com/Sustainability. Source: Joe Tario, NYSERDA

RECURRING FEATURES

Currently Available Idling Reduction Equipment

The Alternative Fuels Data Center (AFDC) of the DOE's Office of Energy Efficiency and Renewable Energy (EERE) identifies types of heavy-duty idling reduction equipment and provides links to some manufacturers at afdc.energy.gov/afdc/vehicles/idle_reduction_equipment.html and

afdc.energy.gov/conserve/idle_reduction_related.html. For EPA-verified idling reduction technologies in eight categories, please visit EPA's SmartWay Transport website at epa.gov/smartway/technology/idling.htm.

Status of the 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. On October 1, 2012, Moving Ahead for Progress in the 21st Century (MAP-21) became law, increasing this weight allowance from 400 lb to 550 lb. Each state can adopt this exemption, at its own discretion. If you have information about planned or enacted changes, please send a

message to IDLINGREDUCTION@ANL.GOV so that we may share the news with our readers.]

We will update the following table 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 Auxiliary Power Unit Weight Exemption to GVW Limit: 23 CFR 658.17(n)						
Alabama	<i>District of Columbia</i>	Kansas	Mississippi	New York	South Carolina	West Virginia
Alaska	Florida	<i>Kentucky</i>	<i>MISSOURI</i>	<i>North Carolina</i>	South Dakota	Wisconsin
Arizona	Georgia	Louisiana	Montana	North Dakota	<i>TENNESSEE</i>	Wyoming
Arkansas	<i>Hawaii</i>	Maine	Nebraska	Ohio	Texas	
<i>California</i>	Idaho	Maryland	Nevada	Oklahoma	Utah	
Colorado	Illinois	Massachusetts	<i>NEW HAMPSHIRE</i>	Oregon	Vermont	
Connecticut	Indiana	Michigan	New Jersey	Pennsylvania	<i>VIRGINIA</i>	
Delaware	Iowa	<i>MINNESOTA</i>	New Mexico	<i>Rhode Island</i>	Washington	
Legend: Allows a 400-lb exemption by law; <i>ALLOWS A 550-LB EXEMPTION BY LAW</i> ; Allows a 400-lb exemption by enforcement policy rather than by law; <i>Does not permit an APU weight exemption.</i>						

Summary of State and Municipal Idling Regulations

Many states and municipalities restrict idling. The recently launched IdleBase (cleancities.energy.gov/IdleBase) contains information about laws for all classes of on-road vehicles. For laws specific to heavy-duty vehicles only, the American Transportation Research Institute (ATRI) has an excellent

resource (atri-online.org/2013/02/20/idling-regulations-compendium/). If your state, county, or municipality has made or is proposing changes, please let us know (idlingreduction@anl.gov) so that we may share the information with newsletter readers.

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 afdc.energy.gov/laws/. Let us know if any information needs to be changed or updated. Additionally, the U.S. EPA Diesel Collaboratives offer news of available grant and loan programs. For the Northeast Diesel Collaborative (Regions 1 and 2), see northeastdiesel.org/funding.html; Mid-Atlantic Diesel Collaborative

(Region 3), dieselmidatlantic.org/diesel/funding.htm; Southeast Diesel Collaborative (Region 4), southeastdiesel.org/funding.html; Midwest Clean Diesel Initiative (Region 5), epa.gov/midwestcleandiesel/grants/index.html; Blue Skyways Collaborative (Regions 6 and 7 plus Minnesota), blueskyways.org/funding/index.html; Rocky Mountain Clean Diesel Collaborative (EPA Region 8), epa.gov/region8/air/rmcdc/; and West Coast Collaborative (EPA Regions 9 and 10 plus Canada and Mexico), 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. We provide links to the calculators as tools of possible benefit but have not verified their accuracy. 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 (transportation.anl.gov/engines/idling.html)—choose a calculator from the right side of the Web page)
- Bergstrom (us.bergstrominc.com/nite-calculate-savings/)
- DOE Clean Cities program (afdc.energy.gov/afdc/prep/)
- Dynasys (dynasysapu.com/savings-calculator)
- Energy Xtreme (energyxtreme.net/idle-reduction/calculator-quote)
- Espar (espar.com/html/service/calculator/calculator.html)
- Hotstart (hotstart.com/fuel-consumption-calculator/)

- Idle Free Systems (idlefreesystems.com/no-idle-elimination-solutions-for-sleepers.html)
- **Idle Smart** (idlesmart.com/calculator.html)
- Kohler Power Systems (kohlerpower.com/mobile/solutions/apucalculator.htm?sectionNumber=13361&nodeNumber=1&contentNumber=102)
- LifeForce (lifeforceapu.com/files/LifeforceCalculator.xls)

- Natural Resources Canada (oee.nrcan.gc.ca/transportation/tools/calculators/Idling/idlingimpact-workplace.cfm?attr=16)
- Odyssey Battery (odysseybattery.com/fleet.html)
- Thermo King (thermoking.com/tripac/)
- Webasto (techwebasto.com/calculators/heater/heater_fuel_calculator_us.htm)

Locations of Electrified Parking Spaces

In collaboration with the U.S. Department of Transportation (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 34 states. AireDock, CabAire, EnviroDock, IdleAir, and Shorepower Technologies installations are listed at 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 afdc.energy.gov/afdc/locator/tse/.

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

All issues of *National Idling Reduction Network News* may be found at eere.energy.gov/vehiclesandfuels/resources/fcvt_national_idling.html. Additionally, the site has a compendium of all previous issues; 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.

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