



NATIONAL IDLING REDUCTION NETWORK NEWS

December 2007

SOLICITATIONS FOR FUNDING AND AWARDS

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

| Organization | Project | Funding | Deadline | Website |
|---|---|--|---|--|
| New Jersey Department of Environmental Protection | New Jersey Truckers Challenge | \$750,000 | Rolling deadline until funds are awarded. | http://www.njmta.org/images/pages/novemberdep.pdf |
| 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 http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppld=16298 |
| Tennessee Department of Transportation (TDOT) | Locomotive Diesel Retrofit | \$500,000 | January 31, 2008 | http://www.tennessee.gov/tdot/cmaq |
| U.S. Department of Energy (DOE) | Plug-In Hybrid Electric Vehicle (PHEV) Technology Acceleration and Deployment Activity | \$10 million in FY 2008, and \$20 million in out years (subject to availability of funds) | February 13, 2008, for Round 1 and April 30, 2008, for Round 2 | http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppld=16298 |
| EPA Region 9 | West Coast Diesel Collaborative Innovations in Clean Diesel | \$500,000 | February 15, 2008 | http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppld=16214 |



| Organization | Project | Funding | Deadline | Website |
|---------------------------------------|--|------------------|---|---|
| Federal Highway Administration (FHWA) | Broad Agency Announcement for Transportation Planning Cooperative Research | \$700,000 | Pre-proposals are required and are due February 15, 2008, with final proposals by invitation. | http://www2.fbo.gov/spg/DOT/FHWA/OAM/DTFH61%2D08%2DR%2D00011/listing.html |
| TDOT | Road Construction Diesel Retrofit | \$500,000 | February 15, 2008 15, 2008 | http://www.tennessee.gov/tdot/cmaq |
| EPA Region 2 | 2008 Environmental Quality Awards | N/A | February 22, 2008 | http://epa.gov/region02/eqa/ |

PRESENTATIONS FROM MEETINGS

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

| Meeting | Location | Date | Website or Contact |
|---|-------------------------------|---------------------------|---|
| CARB Board Meeting | Sacramento, California | December 6-7, 2007 | http://www.arb.ca.gov/board/ma/2007/ma120607.htm |
| EPA Diesel Retrofit Technology Verification Workshop | Washington, D.C. | December 13, 2007 | http://epa.gov/otaq/retrofit/wkshp-agendum-20071213.htm |



UPCOMING MEETINGS AND EVENTS

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

| Meeting | Location | Date | Website or Contact |
|--|--|--|---|
| CARB Board Meeting | Sacramento, California | January 24-25, 2008 | http://www.arb.ca.gov/bonds/schoolbus/schoolbus.htm |
| CARB Economic and Technology Advancement Advisory Committee (ETAAC) Meeting | Sacramento, California | January 25, 2008 | http://www.arb.ca.gov/cc/etaac/012508pubmeet/012508pubs.htm |
| 9 th Annual Advancing the Choice Expo | Temecula, California | February 6, 2008 | Please contact Barbara Spoonhour at spoonhour@wrcog.cog.ca.us or (951) 955-8313 |
| Pennsylvania Environmental Quality Board Public Hearings on Proposed Rulemaking | Allentown, Harrisburg, and Pittsburgh, Pennsylvania | February 12, 13, and 15, 2008, respectively | http://www.pabulletin.com/secure/data/vol38/38-2/45.html |
| Society of Automotive Engineers 2008 Hybrid Vehicle Technologies Symposium | San Diego, California | February 13-14, 2008 | http://www.sae.org/events/training/symposia/hybrid |
| Clean Heavy-Duty Vehicle Conference | San Diego, California | February 20-22, 2008 | http://www.calstart.org/programs/chdvc/2008index.php?p=programs |
| Faster Freight, Cleaner Air Conference | Los Angeles, California | February 25-27, 2008 | http://www.fccalifornia.com |
| Data for Goods Movement Impacts on Air Quality Workshop | Irvine, California | March 17-18, 2008 | http://www.trb.org/conferences/2008/GoodsMovement |
| Alternative Fuels & Vehicles National Conference + Expo | Las Vegas, Nevada | May 11-14, 2008 | http://www.afvi.org/NationalConference2008/ |
| Faster Freight, Cleaner Air Conference | New York City, New York | July 8-9, 2008 | http://www.fcaeastcoast.com/ |
| Plug-In 2008 Conference and Exposition | San José, California | July 22-24, 2008 | http://plugin2008.com/ |



NEW PUBLICATIONS OF INTEREST

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

| Source | Title | Website or Contact |
|------------|-------------------------------|---|
| CARB ETAAC | <i>ETAAC Discussion Draft</i> | http://www.arb.ca.gov/cc/etaac/012508pubmeet/012508pubs.htm |

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 and owner-operators 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. Please let us know if you are aware of other sources that the readers of this newsletter might want to know about. Any new entry this month is shown in red.

- Argonne National Laboratory (<http://www.transportation.anl.gov/pdfs/TA/361.pdf>)
- Cummins (<http://www.cumminscomfortguard.com/offer>)
- EPA (<http://www.epa.gov/otaq/smartway/calculator/loancalc.htm>)
- Espar (<http://www.espar.com/html/service/calculator/calculator.html>)
- Kenworth (<http://www.kenworth.com>)
- 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/ldling/idlingimpact-workplace.cfm?attr=16>)
- Teleflex APU's (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/>)

Summary of State Anti-Idling Regulations

The most up-to-date lists of anti-idling regulations in States and municipalities, updated in August 2007, are available at http://www.atrionline.org/research/idling/Truck_Idling_Regulations.htm. If your State or municipality has changed anything listed here 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/cleancities/idle/incentives.html>. Let us know if the information needs to be changed or updated.

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

Clean Cities, SmartWay Web Sites Show Locations of Electrified Parking Spaces

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

Carolina, Tennessee, and Texas). Both IdleAire and Shurepower installations area listed in this locator. For more information, please go to http://www.eere.energy.gov/afdc/vehicles/idle_reduction_stations.html.



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 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. Lawyers in the Federal Highway Administration interpreted the language to mean that each State would have to adopt that provision. The table below will be updated as States adopt the exemption. URL's are 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 updates for this table. Red indicates a new entry compared to the previous month.]

| State | Bill | URL | Status |
|----------|---|---|---|
| Arkansas | | | As of April 23, 2007, the Arkansas Highway Police (AHP), a division of the Arkansas Highway and Transportation Department, will accept an APU weighing up to 400 pounds so long as the driver has a written certificate to that effect and the APU is fully functional at all times (AHP Enforcement Policy 07-03-030). |
| Kansas | SB 8, An Act Concerning Motor Vehicles | http://www.kslegislature.org/legsrv-bills/searchBillNumber.do and insert "8" in the search box | Approved by Governor Sebelius on April 14, 2007. |
| Maine | LD 265 (HP 221), An Act to Allow a Weight Tolerance for Vehicle Auxiliary Power Units | http://janus.state.me.us/legis/LawMakerWeb/externalsiteframe.asp?ID=280022617&LD=265&Type=1&SessionID=7 | Died upon adjournment of the Legislature on June 21, 2007. |



| State | Bill | URL | Status |
|------------|--|---|---|
| Missouri | HB 488, An Act to Amend Chapter 135, RSMO, by Adding Thereto One New Section Relating to a Tax Credit for the Use of Idle Reduction Technology | http://www.house.mo.gov/bills071/biltxt/perf/HB0488P.HTM | Died upon adjourned due to no final vote in the Senate. |
| New Mexico | SB 496, Weight Distance Tax & Penalties Enforcement, §9D | http://legis.state.nm.us/lcs/session.asp?chamber=S&type=++&number=496&Submit=Search&year=07 | Effective July 1, 2007. |
| Oregon | SB 223, An Act Relating to Exemption from Weight Limitations for Vehicles with Idle Reduction Systems | http://www.oregon.gov/ODOT/MCT/LEGISLATURE07.shtml#SB223_APU_weight_allowance | Governor Kulongoski signed the bill on May 7, 2007, and it was effective immediately. |
| Washington | | http://apps.leg.wa.gov/WAC/default.aspx?cite=468-38-073 | Effective August 30, 2007. |

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