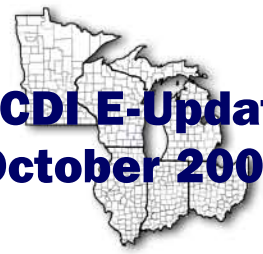


US EPA ARCHIVE DOCUMENT



Click on a state to view more information about its clean diesel activities (new)

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## Upcoming Events

Here's what's happening in the clean diesel world in the coming weeks:

**October 23:** The Wisconsin Clean Diesel Coalition will meet Thursday, October 23, from 9:30 to noon at the Wisconsin Department of Natural Resources office at 101 S. Webster Street in Madison. Note that this is not the regular meeting location, and there are new security measures in the building, so you will need to sign in at the security desk. For more information, contact Jessica Lawent at [Jessica.Lawent@wisconsin.gov](mailto:Jessica.Lawent@wisconsin.gov)

**October 29-31:** The Sustainable Shipping: Political Will, Practical Solutions conference will take place in Washington, D.C. from October 29-31. The conference will touch on state, federal, and local regulations, technological advances, refinery impact, and the financial and political implications of addressing change. To sign up for the conference, or for more information, visit: [www.sustainableshipping.com/events/washington2008](http://www.sustainableshipping.com/events/washington2008)

**November 13:** The Midwest Clean Diesel Initiative Leadership Group Meeting will be held in Chicago at the Region 5 building (see article below for more information). For more information, contact Steve Marquardt at [Marquardt.Steve@epa.gov](mailto:Marquardt.Steve@epa.gov)

## Award Event At Science Museum of Minnesota Kicks Off EPA Announcement of 2008 DERA State Funding, Workplans

On October 2, MCDI awarded a \$295,320 grant to the Minnesota Pollution Control Agency for its 2008 clean diesel program. The grant is part of \$1.8 million in 2008 MCDI grants to the six states in the region.

Cheryl Newton, acting director of EPA Region 5's Air and Radiation Division, presented a check to J. David Thornton, MPCA assistant commissioner, at ceremonies celebrating Minnesota's Project Green Fleet. The event was held at the Science Museum of Minnesota in celebration of Project Green Fleet's awarding of one of EPA's 2007 Clean Air Excellence Awards.

"We are fortunate to have the support of the Minnesota Pollution Control Agency leadership for clean diesel activities in Minnesota," Newton said. "I'm pleased to present this check to continue the Project Green Fleet momentum and the scaling up of our collective efforts to cut diesel emissions."

Illinois, Indiana, Michigan, Minnesota, Ohio and Wisconsin will each receive \$295,320 from EPA under the program. Matching grants from these states total \$1.2 million. Nationally, EPA will award \$14.8 million

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to states for clean-diesel programs. Below is a summary of each state's funding, and the activities each state hopes to complete in their workplan:

**Illinois:** EPA Allocation: \$196,880  
State Match: \$200,000  
EPA Match incentive: \$98,440  
**Total: \$495,320**

The Illinois EPA, in coordination with its partners in the Illinois Clean Diesel Workgroup, will administer the Illinois Clean Diesel Grant Program (ICDGP), which is part of the Illinois Green Fleets initiative. Illinois has matched EPA's allocation with state Supplemental Environmental Project dollars, thereby receiving EPA's additional match incentive, bringing Illinois' program total to \$495,320 for 2008. The Illinois Clean Diesel Grant Program will provide funds for the installation of diesel oxidation catalysts, closed crankcase ventilation systems, particulate matter filters, and anti-idling equipment including direct-fired heaters and auxiliary power units. If funds are available, diesel-electric hybrid vehicles will also be considered. The Illinois Clean Diesel Grant Program will provide grants to projects which focus on school districts, local governments, businesses, and truck owners/operators. Target vehicles include school buses, shuttle buses, diesel vehicles that operate in residential areas, and over the road trucks that are located and spend significant driving time in Illinois.

Additional information: <http://www.illinoisgreenfleets.org>

**Indiana:** EPA Allocation: \$196,880  
State Match: \$198,419  
EPA Match incentive: \$98,440  
**Total: \$493,739**

The Indiana Department of Environmental Management will administer the State of Indiana Clean Diesel Grant Allocation Program. Indiana has matched EPA's allocation with Supplemental Environmental Project dollars, thereby receiving EPA's additional match incentive, bringing Indiana's total program total to \$493,739 for 2008. The Indiana Clean Diesel Grant Allocation Program will provide funding for a variety of aftermarket technologies including, but not limited to, diesel oxidation catalysts, diesel particulate filters, closed crankcase filtration systems, idle reduction technologies for on-road and non-road diesel engines, as well as technologies to improve the fuel efficiency of diesel locomotives. Projects will reduce diesel emissions across Indiana.

Additional Information:  
<http://www.in.gov/idem/programs/air/dieselwise/index.html>  
<http://www.in.gov/idem/5255.htm>

**Ohio:** EPA Allocation: \$196,880  
State Match: \$196,880  
EPA Match incentive: \$98,440  
**Total: \$492,200**

The Ohio EPA will use EPA's State Clean Diesel Grant Program funds to augment the Ohio Clean Diesel School Bus Fund. The Ohio Clean Diesel School Bus Fund provides subgrants from \$5,000 to \$100,000 to public school districts in Ohio for the purchase and installation of EPA and/or California Air Resources Board verified technologies to reduce diesel emissions on school buses. Priority is given to school districts in PM2.5 nonattainment areas or areas with an anti-idling or other pollution reduction program in place. Emissions reductions from Ohio Clean Diesel School Bus Fund projects will be calculated using EPA's Diesel

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Emissions Quantifier. Ohio EPA hopes to retrofit 384 school buses in the next two years through EPA's State Clean Diesel Grant Program funds.

Additional Information: <http://www.epa.state.oh.us/oeef/html/schoolbus.html>

**Michigan:** EPA Allocation: \$196,880  
Private Match: \$200,000  
EPA Match incentive: \$98,440  
**Total: \$495,320**

The Michigan Department of Environmental Quality, in coordination with its partners in the Michigan Clean Diesel Initiative, will administer the Southeast Michigan Diesel Reduction Project. EPA's allocation was matched by a private contribution by Marathon Oil Company to qualify the project for EPA's match incentive, which brings Michigan's program total to \$495,320 for 2008. The Southeast Michigan Diesel Reduction Project is focused on decreasing diesel emissions through the retrofit of school buses in metropolitan Detroit. Reductions will occur by installation of EPA and/or California Air Resources Board verified technologies, including diesel particulate filters, diesel oxidation catalysts, or crank case filtration systems. The project will also provide a general education and outreach component which will be administered by the project's partners and the Michigan Clean Diesel Initiative.

Additional Information: [http://www.michigan.gov/deq/0,1607,7-135-3310\\_30151\\_30313-198413--,00.html](http://www.michigan.gov/deq/0,1607,7-135-3310_30151_30313-198413--,00.html)

**Minnesota:** EPA Allocation: \$196,880  
State Match: \$196,880  
EPA Match incentive: \$98,440  
**Total: \$492,200**

The Minnesota Pollution Control Agency, in conjunction with Minnesota Environmental Initiative's Clean Air Minnesota, will use EPA's State Clean Diesel Program funds to augment two existing clean diesel projects across the state (Project Green Fleet and the Minnesota Small Business Assistance Loan Program). Minnesota has matched EPA's allocation with a portion of \$1.2 million which has been set aside by the Minnesota state legislature specifically for clean diesel activities throughout the state, thereby qualifying for EPA's match incentive. This brings the augmentation total to \$492,200 for 2008. With a portion of these funds, Project Green Fleet will be able to retrofit an additional 55 school buses in the first year with EPA and/or California Air Resources Board verified technologies, including diesel oxidation catalysts. The remainder of the funds will augment the Minnesota Small Business Assistance Program, which will result in 11 auxiliary power units installed on long-haul trucks in the first year. These two activities will reduce diesel emissions across the state, and will help alleviate children's exposure to harmful diesel exhaust.

Additional information: <http://www.projectgreenfleet.org/index.html>

**Wisconsin:** EPA Allocation: \$196,880  
State Match: \$196,880  
EPA Match incentive: \$98,440  
**Total: \$492,200**

The Wisconsin Department of Natural Resources will administer a funding program to issue grants to diesel fleets. The program will address both on-road and off-road equipment across the State. Wisconsin has provided a match using funds from the Wisconsin Department of Commerce's Small Business Auxiliary Power Unit loan program, as well as with portions of two State employees' time commitments, thereby receiving EPA's match incentive and bringing the total project budget to \$492,200 for 2008. The program hopes to offer grants to on-road equipment owners for idling reduction devices, as well as retrofit equipment such

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MCDI, through the Program Development Workgroup and subcommittees, provides support to the coalitions by providing technical information, outreach documents and information, networking opportunities, and more. The state coalitions are integral to meeting the ambitious goal of the Midwest Clean Diesel Initiative.

For more information, visit <http://www.epa.gov/midwestcleandiesel/leadershipgroup/index.html>

## Midwest Clean Diesel Initiative Leadership Group Meeting: November 13 at EPA Region 5

The Midwest Clean Diesel Initiative Leadership Group will meet in Chicago on November 13 at the EPA Region 5 building. The focus of this meeting will be ongoing state activities and funding for 2009. There will also be a presentation of the 2008 Midwest Clean Diesel Initiative Leadership Awards.

For more information about the meeting, please visit  
<http://www.epa.gov/midwestcleandiesel/leadershipgroup/index.html>

As soon as materials about the meeting become available, such as a draft agenda, we will post them to the Leadership Group web page.

### Regional Activities:

**Illinois:** Since July, 21 organizations have joined the SmartWay Transport Partnership in Illinois, including Air-Land Transport Service, Star Transport, EMM Logistics, and Black Horse Carriers.

**Indiana:** South Shore Clean Cities has begun promoting the “Kicking The Idling Habit” campaign. The outreach effort includes a 30 second video that will be broadcast on Comcast beginning this week. South Shore Clean Cities is running the Kicking The Idling Habit campaign in conjunction with the SmartWay Transport Partnership, US Department of Energy, Indiana Department of Environmental Management, and the American Lung Association. The goal of the campaign is to promote the benefits of reducing unnecessary idling. More commercials are being created and will run throughout the campaign. For more information, contact Carl Lisek at (219) 365-4289 or at [Southscc@comcast.net](mailto:Southscc@comcast.net)

Since July, 5 organizations have joined the SmartWay Transport Partnership in Indiana, including Atlas Van Lines and Triple Crown Services.

**Michigan:** Since July, 7 organizations have joined the SmartWay Transport Partnership in Michigan, including Haworth, Rumble Trucking & Logistics, and Griffin Transportation.

**Minnesota:** Since July, 6 organizations have joined the SmartWay Transport Partnership in Minnesota, including Malt-O-Meal, Copeland Trucking, and Manna Freight Systems.



**Ohio:** On August 13, Clean Fuels Ohio launched its Ohio Green Fleets program in Columbus. Ohio Green Fleets is designed to significantly improve the environmental performance of business and government fleets across Ohio by working with fleet managers to develop a tailored policy to reduce their fleet's diesel emissions. Ohio Green Fleets provides support and assistance to participating fleets, and offers a statewide rating system for recognizing partners' accomplishments. Program partners include the Ohio EPA, US EPA's SmartWay Transport Partnership, City of Columbus Fleet Management, Earth Day Coalition, Mid Ohio Regional Planning Commission, Ohio Environmental Council, Northeast Ohio Areawide Coordinating Agency, and the Toledo Metropolitan Area Council of Governments.

Ohio Green Fleets will hold a series of educational Fleet Seminars across the state. The schedule for these seminars is as follows:

- Toledo, October 28, 2008: 8:00 am. Location: TMACOG, 300 Martin Luther King Jr. Plaza
- Columbus, November 7, 2008: 8:00 am. Location: Columbus Police Academy, 1000 N. Hague Ave.
- Cleveland, November 13, 2008: 8:00 am. Location: Canalway Center Metro Park, 4524 East 49th St., Cuyahoga Heights
- Cincinnati, November 18, 2008: 8:00 am. Location: Ault Metro Park, 5090 Observatory Circle
- Dayton, November 20, 2008: 8:00 am. Location: Carriage Hill Metro Park, 7800 Shull Rd, Huber Heights

For more information about Ohio Green Fleets, or to learn more about attending a Fleet Seminar, contact Brad Couch at (614) 884-7336 or my email at [Brad@cleanfuelsohio.org](mailto:Brad@cleanfuelsohio.org)

Since July, 11 organizations have joined the SmartWay Transport Partnership in Ohio, including Goodyear Tire & Rubber Company, Falcon Transport, Building Systems Transportation.

**Wisconsin:** The Wisconsin Department of Commerce has extended its deadline for applications for the Wisconsin Diesel Truck Idling Grant Program. Interested parties now have until December 1 to send in their applications to the Wisconsin Department of Commerce. Applications that were received by the department after its original August 1 deadline will now be considered, so applicants will not need to re-submit them. Additionally, funding for the applications that were received between July 1 and August 1 will be announced in the near future. For more information, contact Tom Coogan at (608) 267-9214 or by email at [Thomas.Coogan@wisconsin.gov](mailto:Thomas.Coogan@wisconsin.gov)

Visit the Wisconsin Diesel Truck Idling Grant Program online at <http://commerce.wi.gov/BD/BD-CD-Diesel-Grant-Program.html>

Since July, 6 organizations have joined the SmartWay Transport Partnership in Wisconsin, including Marathon Cheese Transport, Schneider Logistics, and Diamond Express.

## 2008 SmartWay Excellence Awards Announced

On October 7, EPA honored 27 businesses and organizations for their outstanding contribution to improving fuel efficiency, reducing greenhouse gas emissions, and improving air quality at the 2008 SmartWay Excellence Awards in Denver, Colorado. The award winners have demonstrated their leadership and superior efforts to save fuel, money, and reduce pollution. Many awardees invested in trucks that qualify for the U.S. EPA SmartWay Certified mark, the cleanest, most fuel efficient available today. Eight major truck manufacturers are now offering at least one long haul model that meets SmartWay specifications. Awardees also optimized delivery routes and provided more flexible shipping and receiving practices to reduce unnecessary idling.

For more information and to view the 2008 SmartWay Excellence Award winners list, please visit [www.epa.gov/smartway/transport/partner-resources/awards-2008.html](http://www.epa.gov/smartway/transport/partner-resources/awards-2008.html)

# SmartWay Clean Diesel Finance Grants Awarded, Announced

In September, EPA awarded \$3.4 million in grants to provide financial assistance for truckers under the SmartWay Clean Diesel Finance Program. These innovative loans will help small trucking firms lower their fuel costs and their carbon footprint by purchasing newer used trucks and idling and emissions reduction technologies. While the information is subject to change, below is an overview of each of the three awarded grants, and the programs which each organization proposed to run.

## 1) Community Development Transportation Lending Services, Inc. (CDTLS) National Low Interest Revolving Loan Fund

-Award amount: \$1.13 million

-Program Details:

-Interest rates: 5.5%-8.5%, varies based on applicant's business history, available collateral, cash flow, and credit score (among other metrics)

-Loan payback period: 3-6 years (with variables)

-Geographic location: Nationwide

-Eligible activities: Purchase used trucks to upgrade with EPA SmartWay or CARB-verified idle reduction and/or emission reduction technologies, or the purchase of used trucks with these technologies already installed.

-Program goal: Establish a revolving loan fund for the purchase of used trucks that have or will receive SmartWay upgrades

-Service fee: 2%-3%

-Contact information:

Patrick Kellogg

(202) 415-9682

(fax): (202) 737-9197

[kellogg@ctaa.org](mailto:kellogg@ctaa.org)

1341 G St., N.W., 10th Floor

Washington, DC 20005

<http://web1.ctaa.org/webmodules/webarticles/anmviewer.asp?a=53&z=36>

## 2) Cascade Sierra Solutions (CSS) Everybody Wins USA Lease Program

-Award amount: \$1.13 million

-Program details:

-Loan interest rate: 8-11% (includes 7% for financing cost, 1% collection fee, 1-3% reservation loss)

-Loan payback period 3 years

-Geographic location: Nationwide

-Eligible activities: Installation and leasing of EPA SmartWay or CARB verified emission and idle reduction technologies. The truck owners will purchase the equipment for \$10 at the end of the loan period.

-Program goal: Establish a leasing program for the installation of emission reduction technology and idle reduction technology on 1,700 trucks

-Contact information:

Cascade Sierra Solutions

(541) 302-0900

[info@cascadesierrasolutions.org](mailto:info@cascadesierrasolutions.org)

32670 Mill Street

Coburn, OR 97408

<http://www.cascadesierrasolutions.org>

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### 3) Owner-Operator Independent Drivers Association (OOIDA) Foundation

-Award amount: \$1.13 million

-Program details:

-Loan interest rate: Varies based on market SWAP rate

-Geographic location: 48 contiguous states

-Eligible activities: Purchase and installation of emission reduction and idle reduction technologies verified by EPA and/or CARB

-Program goal: Offer rebates to selected applicants/truck owners to install emission reduction and/or idle reduction equipment on their trucks. The first rebate to the truck owner will be for the cost of equipment installation. Then, every six months, depending on idle/fuel use reductions demonstrated, the truck owner will receive additional rebates until 40% of the total cost of the equipment is paid.

-Contact information:

Tom Weakley

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fax: (816) 427-4468

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## Nitrogen Dioxide Limits For Retrofit Technologies Arrives January 1, 2009

On September 24, EPA sent a letter to emissions control device manufacturers and other interested parties to address the implementation of nitrogen dioxide limits for diesel retrofit technologies verified under EPA's National Clean Diesel Campaign. As described in a December 2007 notice (<http://www.epa.gov/otaq/retrofit/documents/420b08005.pdf>), the NCDC will implement a requirement that limits the increase in nitrogen dioxide emissions associated with some types of retrofit technologies to levels no greater than 20 percent above baseline engine levels. The requirement takes effect on January 1, 2009. It should be noted that the California Air Resources Board has a similar requirement also becoming effective January 1, 2009.

In order to demonstrate that technologies do not exceed the emission limit, all manufacturers of EPA-verified retrofit technologies must provide emission test data to EPA by November 1, 2008 or those technologies will be removed by January 1, 2009. As EPA is working with CARB to harmonize their similar requirements, we expect that manufacturers will submit the same data to EPA and CARB to comply.

Verified technologies that do not meet EPA's new nitrogen dioxide standards may remain in service, provided that they are installed prior to January 1, 2009. However, EPA recognizes that completion of a contract or grant project to install verified technologies may require a significant amount of time and experience unforeseen delays. To facilitate the completion of contracts and grants executed in advance of the January 1, 2009, deadline, EPA is instituting a grace period. Installation of technologies that do not meet the NO<sub>2</sub> emissions limit may continue through March 31, 2009, provided that the sales contract to the final purchaser was executed no later than December 31, 2008.

If you have any questions regarding this new emission limit, please contact Dennis Johnson at (202) 343-9278 or by email at [johnson.dennis@epa.gov](mailto:johnson.dennis@epa.gov)



*You are subscribed to the Midwest Clean Diesel Initiative e-mail list, a service brought to you by USEPA, Region 5 to inform you of news and related events on diesel programs in the Midwest. If you wish to have your name removed please email: [maietta.anthony@epa.gov](mailto:maietta.anthony@epa.gov)*