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FUNDING UPDATE
October 2008

Funding Overview

- Clean diesel funding
- Clean School Bus grant results
- CenSARA/NCDC grant results
- SmartWay financing and resources
- Environmental finance centers



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FY08 Clean Diesel Funding

\$49.2M for 2008 nationally

National \$34.4M (70%)

State \$14.8M (30%)

National Clean Diesel Funding Assistance Program (\$27.6 M)

State Clean Diesel Grant Program \$14.8M

State Base

Matching Bonus

Clean Diesel Emerging Technologies Program (\$3.4M)

SmartWay Clean Diesel Finance Program (\$3.4M)



BSC Competitive Grants

Entities and projects selected to submit formal grant applications:

- **Kansas DHE**
 - Retrofits for utility trucks, county vehicles, and refuse trucks
- **Missouri DNR**
 - Upgrades, replacements, and idle control on MoDOT fleet
- **North Central Texas COG**
 - Upgrades and idle control on construction equipment
- **Texas CEQ: Texas Clean School Bus program**
 - School bus retrofit rebates
- **Grace Hill Settlement House**
 - School bus retrofits



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Emerging Technology Grants

\$3.4 M available nationally

- RFP closed and applications being reviewed
- To deploy diesel emission reduction technologies which are not yet verified or certified
- The technology must be in the initial stages of the verification process
- Eligible entities partner with entities on [EPA's Emerging Technology List](#)



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Emerging Technology List

<http://www.epa.gov/cleandiesel/prgemerglist.htm>

- Marine emissions upgrade - mechanical unit injector (MUI)
- Marine diesel oxidation catalyst and closed crankcase ventilation system
- Non-road urea-based selective catalytic reduction (SCR) system
- On-highway urea-based selective catalytic reduction (SCR) system and diesel particulate filter (DPF)
- On-highway lean NOx trap, selective catalytic reduction system, and active diesel particulate filter
- On-highway DOC, DPM converter, exhaust gas recirculation, thermal stabilizer and moisture & PM separator



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SmartWay Clean Diesel Finance Program

- \$3.4M awarded nationally
- Provides innovative financing to buyers of eligible clean diesel vehicles and equipment
- RFP closed and grants awarded



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SmartWay Clean Diesel Finance Program

- Cascade Sierra Solutions
 - Below-market interest rate loans to fuel saving and verified emission reduction technologies
- Community Development Transportation Lending
 - Revolving loan program to offer low interest loans and longer loan payback periods for purchase of used trucks upgraded with SmartWay fuel saving and verified emission reduction technologies
- Owner-Operator Independent Drivers Association (OOIDA)
 - Below-market financing and rebates for fuel saving and verified emission reduction technologies



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State Clean Diesel Program

Region 6

- **Arkansas:** Competitive grants to school districts, municipalities, counties, for profit companies, and nonprofits
- **Louisiana:** Retrofit engines in the ferry fleet on the Mississippi, Ouachita , & Atchafalaya Rivers and the Calcasieu Ship Channel
- **New Mexico:** Retrofits for City of Farmington School District to retrofit their school bus fleet (72 buses)
- **Oklahoma:** Competitive grant program with a focus on retrofits for public fleets
- **Texas:** Support to Texas Clean School Bus program - rebates to school districts to pay for school bus retrofit projects



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State Clean Diesel Program

Region 7

- **Kansas:** Grants to public and private on and off road fleet owners and operators
- **Missouri:** Grants to public and private diesel fleet owners and operators and public sector diesel emission reduction projects
- **Nebraska:** Grant program targeted at school buses, trash haulers, city county trucks, concrete trucks, and electric utility trucks
- **Iowa:** Hybrid School Bus replacement



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Clean School Bus FY07

\$1.3 M awarded

- Capital Area COG (CAPCOG) – Austin, TX
- Houston-Galveston Area COG (H-GAC) – Waller, TX
- Minnesota Environmental Initiative, Inc (MN-EI)
- North Central Texas COG (NCTCOG) – Dallas, TX
- Iowa Foundation for Education Administration – Clive, IA
- Community Partnerships - Ozarks – Springfield, MO
- Alamo Area COG – San Antonio, TX
- Howe School District I-67 – Howe, OK



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CenSARA Funding FY07

\$225,000 awarded

- Iowa Department of Natural Resources
 - Testing biodiesel blends in laboratory and field
- City of Dallas, TX
 - Fuel cell UPS backup generator for Emergency Response center
- Missouri Department of Natural Resources
 - SmartWay Diesel Emission Reduction Campaign in St. Louis



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CenSARA Funding FY08

\$225,000 awarded

- Missouri Department of Natural Resources
 - School bus diesel inventory
- City of Houston, TX
 - Gas to liquid fuel program study
- Iowa Department of Natural Resources
 - B100 manufacturing and implementation pilot project
- Kansas Department of Health and Environment
 - Class I railroad fleet survey and emissions inventory



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Funding Future

- SmartWay resources
- Environmental Finance Centers (EFC)
- Future clean diesel funding (FY09)



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SmartWay Resources

- SmartWay Finance Center
 - <http://www.smartwayfinancecenter.com/>
 - Loan quotes
 - Technology info
- SmartWay Supply Chain Model



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Environmental Finance Centers (EFC)

Helping to answer the “how to pay” question
<http://www.epa.gov/efinpage>

- Network of 9 university-based programs in eight EPA regions
- Seek to lower costs, increase investment, and build capacity
- Create partnerships with state and local governments and the private sector to fund environmental needs
- Provide technical assistance and analyses on managing and financing environmental infrastructure
- Each EFC has different focus including land conservation, drinking water systems, sustainable water infrastructure, sustainable communities, macro and micro financing



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FY09 Clean Diesel Funding

- EPA is under a continuing resolution (CR) until March 2009
- Presumption is FY09 levels same as FY08
- Dollars and process will look very similar to FY08
- We will keep you posted as we get new information



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FY09 Clean Diesel Funding

Activity	Nov-Dec	Jan-Feb	Mar-Apr	May-Jun	Jul-Aug	Sept-Oct
Outreach	National Grant					
	Finance					
	National Emerging Technology					
	State					
Application Process			National Grant			
			Finance			
			Emerging Technology			
			State			
Application Evaluation				National Grant		
				Finance		
					Em. Technology	
				State		
Award Grants	National Grant Announcement - Oct/Nov 09				National Grant	
	SmartWay Finance Announcement - Sept/Oct 09				Finance	
	Emerging Technology Announcement - Oct/Nov 09				Em. Technology	
	State Grant Announcement - Sept/Oct 09				State	

FY09 Clean Diesel Funding

Start partnering and planning now!



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