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IDEM

We Protect Hoosiers and Our Environment

Environmental Management



Indiana Clean Diesel Coalition

MCDI Leadership Group
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2009 Accomplishments

- Worked with the Indiana Clean Diesel Coalition (ICDC) on:
 - Diesel emission reduction projects across Indiana
 - Application for funding from the ARRA funded National Clean Diesel Funding Assistance Program
- Coalition began implementing projects from the 2008 DERA National Clean Diesel Funding Assistance Program for:
 - On-road diesel retrofits
 - Non-road diesel retrofits
 - Development and implementation of a low-cost revolving loan program for statewide diesel emission reduction projects (Update)





2009 Accomplishments

- IDEM and SSCC continue to partner on diesel emission reduction projects in Northern Indiana including:
 - Diesel retrofit projects (Grants and CMAQ)
 - Reduced idling programs (Grants and CMAQ)
 - Port specific emission reduction projects (Grants)
- IDEM provides funding, technical assistance and guidance as needed
- SSCC acts as local project manager
- IDEM and SSCC continue to work together to broaden diesel program network in Northern Indiana





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2009 Accomplishments

- DieselWise Indiana Initiative
 - Received funding from the ARRA Emerging Technologies Grant Program
 - Received funding from the ARRA State Clean Diesel Grant Program
 - Combined 2008 DERA and 2009 ARRA funds for the DieselWise Indiana – Clean Diesel Across Indiana grant solicitation
 - DieselWise Indiana grant solicitation generated 39 applications totaling \$10 million in funding requests for the roughly \$2 million available
 - DieselWise Indiana has 15 grant agreements currently going through the signature process





2009 Accomplishments

- DieselWise Indiana – Clean Diesel Across Indiana Projects include:
 - School bus retrofits (DOC, CCV, Idle Reduction)
 - School bus replacements (2010 emission compliant)
 - Various on-road idle reduction technologies
 - Trailer refrigeration replacements
 - Low rolling resistance tires
 - Aerodynamic technologies
 - Locomotive idle reduction
 - Marine diesel engine repowers





Accomplishments

2008 Projects:

- Awarded CMAQ funds to retrofit over 300 pieces of municipal equipment.
- Awarded CMAQ funds to implement Clean Diesel Projects with seven communities
- Provided Idle Reduction education & outreach in events throughout Indiana thru Kicking the Idling Habit Project. This included TV Commercials thru Comcast.
- Retrofitted Forklifts at Port of Indiana





Accomplishments

2008 Projects Continued:

- Awarded CMAQ funding for:
 - The retrofit of 300 school buses
 - Electric Vehicles at the Port of Indiana
 - Re-power of 2 locomotive engines





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Plans for 2010

- Solicit additional stakeholders and/or partners for the ICDC
- Organize full collaborative effort with currently active stakeholders as core
- Continue to broaden project scopes to include new and innovative programs





Plans for 2009

Funding Approaches:

- Continue to apply for EPA and DOE Grants
- Continue to apply for CMAQ dollars in MPO regions
- Through collaborative effort, work with state legislators and industry associations to spur interest and potential diesel appropriations





Plans for 2009

Communication:

- Through continued involvement in the MCDI Leadership Group events
- Conduct meetings of coalition partners as needed
- Through established partnerships, focus on expanding interest and involvement in ICDC activities





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Clean Air is Everyone's Responsibility



THANK YOU!

