



Illinois' Clean Diesel Accomplishments!!!



July 1, 2010



The Road to Clean Diesel

1995: Illinois General Assembly established the **Diesel Emissions Task Force** to develop policy recommendations on reducing diesel emissions (initiated by the American Lung Association of Metropolitan Chicago)

2005: Illinois EPA & Delta Institute convene the **Illinois Environmental Policy Dialogue** that focused on transportation issues and reducing emissions, especially from diesel vehicles

2006: Illinois EPA establishes the **Mobile Source SIP Subcommittee** as a subset of the Illinois Environmental Policy Dialogue to make recommendations on reducing diesel emissions

2006-2007: **Lake Michigan Air Director's Consortium (LADCO)** issued a comprehensive study that analyzes the contribution to air pollution by diesel vehicles and various options for emission reductions

2007: Respiratory Health Association and its advocacy partners started the **Illinois Campaign to Clean Up Diesel Pollution**

2007: Illinois EPA and partners reconvened as the **Illinois Clean Diesel Workgroup**

2008-2010: **Chicago Metropolitan Agency for Planning (CMAP)** provides \$ Millions in CMAQ funding for clean diesel projects in working with many local governments

Illinois Clean Diesel Workgroup

U.S. EPA
Illinois EPA
American Lung Association
Respiratory Health Association
Cummins
Navistar
Caterpillar
Cook County
Inland Power Group
Patten Industries
Donaldson
Autotherm U.S.A.
Chicago Dept. of Environment
Chicago Dept. of Fleet Mgmt.
Chicago Metropolitan Agency for
Planning
Metropolitan Mayors Caucus
IDOT

Commonwealth Edison
Engine Control Systems
Midwest Truckers Association
Illinois Petroleum Council



Data Disclaimers

The following numbers...

- Are conservative as only the projects for which we have specific data and information are included
- Do not include truck stop electrification sites
- Do not reflect estimated numbers resulting from idling laws, ordinances, or voluntary anti-idling efforts
- Only include known alternate fuel vehicles that would otherwise operate with diesel
- Do not include trucks operating on B11 or lower biodiesel blends, only B20 or higher included

IEPA Project Summary

2008 DERA State Allocation

15 Projects

97 Units

Federal:	\$295,320
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Matches:	\$516,100
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Project Value:	\$810,456
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% Match to Federal:	175%
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IEPA Project Summary

2008 DERA Competitive

23 Projects

88 Units

Federal:	\$678,604
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Matches:	\$467,327
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Project Value:	\$1,145,931
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% Match to Federal:	69%
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IEPA Project Summary

ARRA State Allocation

26 Projects

336 Units

6 Jobs

Federal:	\$1,730,000
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Matches:	\$449,503
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Project Value:	\$2,179,503
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% Match to Federal:	26%
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IEPA Project Summary

ARRA Competitive

32 Projects

792 Units

8 Jobs

Federal:	\$4,172,335
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Matches:	\$1,333,888
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Project Value:	\$5,506,223
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% Match to Federal:	32%
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IEPA Project Summary (2008-2010)

DERA & ARRA Combined Totals

96 Projects

1,313 Units

Federal:	\$6,876,259
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Matches:	\$2,766,818
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Project Value:	\$9,643,077
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% Match to Federal:	40%
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Other Funds/Projects

CMAQ/CMAP: **\$41,580,000 to clean diesel**
est. \$51,580,000 in project value

Illinois Clean School Bus Program:
\$3,772,275 for 3,088 school buses (includes ALA &
RHAMC grants/projects)

IEPA & Clean Air Counts SEPs:
\$980,402 for 281 vehicles

Illinois Alternate Fuels Rebate Program
\$286,047 for 1,451 vehicles (CNG, LPG, B20)

City of Chicago
\$1,000,000 for est. 200 units

Illinois Clean Diesel Workgroup TOTALS - June 2010

294 Projects

6339 Units (for completed projects)

Federal: **\$49,474,248**

Public Sector Projects: **\$29,426,532**

Private Sector Projects: **\$25,086,440**

Matches (applicants, SEPs, State): **\$17,620,542**

Project Value: **\$68,437,307**

% Match to Federal: **36%**

IEPA Current & Near-Term Funding

2009 DERA State Allocation: \$588,235

2010 DERA State Allocation: \$588,235

2011 DERA State Allocation: \$588,235

**50% match being requested from applicants
due to federal match requirement for
state's "bonus" funding**

**Engine repowers, APUs, and DFHs expected
to represent the types of projects resulting
from 2009 and 2010 State Allocation funds**

Other Upcoming Projects

Chicago Area Clean Cities (through the City of Chicago Dept. of Environment) received \$15 Million in stimulus funding for alternate fuel infrastructure for the metro area

Several alternate fuel heavy-duty vehicles will emerge from this project



Illinois Clean Diesel Workgroup

- IEPA received majority of its applications through the communications and outreach of the ICDW
- IEPA was able to select/fund most applications
- IEPA is accepting applications for 2009 and 2010 DERA State Allocation funding
(see illinoisgreenfleets.org website)





Plote Construction Project: New Tier 3 Engines



Patten 



Building a Cleaner &
More Sustainable
FUTURE >>

27744VOLT
3 PHASE



LIGHT
SWITCH

953

DOE RYTHANNI
76 THORNDALE
BENSenville 766-59



