

US EPA ARCHIVE DOCUMENT



Funding

\$2,073,135

U.S. EPA

Breakdown:

\$2,000,000 Match/Leveraged Funds

Project Location:
State of Wisconsin



Diesel Truck Idling Reduction Grant Program

EPA awarded an American Recovery and Reinvestment Act clean diesel grant to the Wisconsin Department of Commerce in order to continue the Department's successful Diesel Truck Idling Reduction Grant Program. The grant allowed the Department of Commerce to expand financial assistance to heavy-duty diesel truck owners across the state.

Truck owners across the state were able to apply for assistance to purchase EPA verified idle reduction technologies that included auxiliary power units (APUs), battery powered cooling systems, and direct-fired heaters. Wisconsin Department of Commerce was able to fund the purchase and installation of:

- 385 auxiliary power units
- 158 battery powered cooling systems
- 19 direct-fired heaters

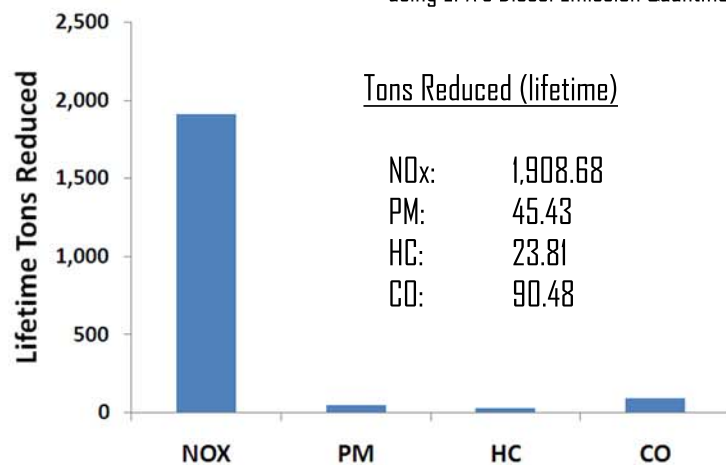
The Department of Commerce was able to fund 118 more devices than they originally anticipated. Through this project, 471,770 gallons of diesel fuel are saved annually, and 781,000 hours of idling are reduced annually.



When trucks are not driving, idle reduction devices can reduce fuel use and emissions

Emissions Reductions

Emissions reductions are estimated using EPA's Diesel Emission Quantifier



Health Benefits

Emissions from diesel engines contain pollutants that affect respiratory health. These pollutants can increase incidents of asthma, and can exacerbate existing cardiopulmonary conditions.

This project will **save \$11,700,000 in health costs** as a result of reduction of PM. This represents monetary savings from: lost work days, hospital and health care bills, and other costs that will not be spent as a result of the pollution reduced from the installation of 562 idle reduction devices.

You can visit EPA's Diesel Emissions Quantifier at: <http://www.epa.gov/cleandiesel/quantifier>

The Midwest Clean Diesel Initiative is a public-private partnership to reduce diesel emissions in the Midwest. Find out more at www.epa.gov/midwestcleandiesel

