



**Connecticut Department of
Energy & Environmental Protection**

**Proposals for Use of State DERA Money for
Diesel Reduction Projects**

INSTRUCTIONS:

Complete all sections of this form. All proposals must be received by Thursday, September 3, 2015 to be considered. Proposals should be submitted to the attention of Patrice Kelly at the Connecticut Department of Energy and Environmental Protection (DEEP) via e-mail at Patrice.Kelly@ct.gov. She can also be contacted at (860) 424-3410.

Applicant Name:					
Organization Name:					
Address:					
City:		State:		Zip Code:	
Telephone:		Fax:			
E-Mail:					

Eligible Use of Funding

This funding must be used for clean diesel projects. Please identify which of the following categories your project would qualify for:

**Categories Potentially Available for Funding:
Please check those that apply.**

Early replacement, or repower with certified engine configurations: Replacement reimbursement is limited to 25% for vehicles and equipment, 40% for replacement of engines, and 50% for drayage trucks. ¹	<input type="checkbox"/>
Engine Upgrades: Engine upgrades using kits that are verified or certified by EPA or the California Air Resources Board (CARB) can be funded up to 40% of the cost of the eligible upgrade.	<input type="checkbox"/>
Emission Control Technologies: Retrofit technologies for emission control that are certified or verified by EPA or the CARB can be funded up to 100%. (<i>EPA's discussion of available retrofit technologies can be found at http://www.epa.gov/cleandiesel/technologies/retrofits.htm.</i>)	<input type="checkbox"/>
Idle reduction technologies that are verified by the U.S. Environmental Protection Agency (EPA): Reimbursements are limited to 25% for shore connections or electrified truck stops; and to 40% for locomotive idle reduction. Funding for idle reduction technologies for trucks is available up to 100%, but only if verified exhaust emission controls are included in the project. (<i>Discussions of EPA verified technologies, including idle reduction, can be found at http://www.epa.gov/smartway/forpartners/technology.htm.</i>)	<input type="checkbox"/>
EPA-Certified Aerodynamic Technologies: Aerodynamic technologies can be funded up to 100%, but only if combined with verified exhaust emission controls.	<input type="checkbox"/>

¹ A "drayage truck" means any Class 8b in-use on-road vehicle with a gross vehicle weight rating (GVWR) of greater than 33,000 pounds operating on or transgressing through port or intermodal rail yard property for the purpose of loading, unloading or transporting cargo, such as containerized, bulk or break-bulk goods.



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Clean Alternative Fuel Conversions: Funding is available up to 40%. Aftermarket alternative fuel conversion systems must be certified for the specific vehicle or engine family that is being converted, whether they are CARB or EPA-certified, provided the vehicle being converted is CARB or 50-state certified and is otherwise eligible for sale in the state of Connecticut. Additionally, conversion must meet any applicable Connecticut Department of Motor Vehicles safety policies for alternatively fueled vehicles so as to ensure public safety. (EPA's website, at <http://www.epa.gov/otag/consumer/fuels/altfuels/altfuels.htm>, includes a discussion of fuel conversions and links to EPA-certified conversion systems.)



Proposed Project Title:

Project Summary:

Please describe briefly the proposed project. You may add more lines if necessary. Also complete the requested information on the vehicle/engine to be replaced in this proposed project and provide a timeline in the forms below.

Class/Equipment	Engine Make	Engine Model	Engine Model Year	Horsepower	Current Fuel Type	Amount of Fuel Used Annually	Annual Miles/Hours
Duration of Project Requested:			Months	Project Start Date		Project End Date	



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Proposed Project Budget:

Please provide a list of the expenses for the proposed project. You may add line items as needed. In addition, please provide a brief description of each line item being proposed, i.e. "engine replacement/installation" or "2015 BrandX truck".

<u>Line Item:</u>	<u>Cost</u>
Total Project Cost:	

Early Replacement Projects:

On-Road: A copy of the owner's schedule for vehicle retirement must be attached to confirm that the vehicle to be replaced is eligible for the program.

Nonroad: Eligibility of nonroad equipment such as agricultural or construction equipment is based on remaining useful life, which has been determined by EPA and can be found in tables at: www.epa.gov/cleandiesel/documents/fy14-nonroad-remaining-useful-life.pdf.

Terms and Conditions: Vehicle/equipment owner has read and understands the following terms and conditions. **Check here:**

Vehicle/Equipment Owners are required to conduct an open and competitive procurement process for contractual services and/or technologies used on the project.

Vehicle/Equipment Owners must enter into a contract with the State of Connecticut and comply with state and federal contracting requirements.

Vehicle/Equipment Owners must agree to keep the replaced, repowered or retrofitted vehicle or equipment operational, with emission controls in place, for a minimum of three years or to replace with equipment with equal or better emissions reductions.

If the proposal includes the early replacement of a vehicle or engine, Vehicle/Equipment Owners must provide documentation that the old vehicle or engine has been rendered permanently disabled before funds are released for final payment.

If the proposal is for a vehicle replacement, which is eligible for 25% funding, or engine replacement, eligible 40% funding, or drayage truck replacement, eligible for 50% funding, Owners must provide a statement that they can secure the balance of funds and will ensure that the balance of funds comes from a source eligible to supplement this grant.

Project must be completed and paperwork submitted no later than August 31, 2016. DEEP cannot guarantee reimbursement payments for submissions after that date.



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Evaluation Criteria

Proposed projects should reduce diesel emissions, be cost effective (including consideration of the applicant’s ability to provide matching funds), and have potential for completion by August 31, 2016. Project ideas will be ranked according to the following criteria developed to be consistent with EPA’s priorities for this grant program and with the transportation section of the 2013 Comprehensive Energy Strategy for Connecticut, found at http://www.ct.gov/deep/lib/deep/energy/cep/2013_ces_final.pdf. To complete the ranking criteria section below, use the geographical area in which the vehicle operates; this may be different from the business address.

**Ranking Criteria:
Please check those that apply**

In an EPA-designated maintenance area for particulate matter (Fairfield or New Haven Counties) <i>(1 point)</i> ;	<input type="checkbox"/>
In an environmental justice community <i>(1 point)</i> ;	<input type="checkbox"/>
Near transportation hubs or corridors <i>(1 point)</i> ;	<input type="checkbox"/>
In a U.S. Census-defined urban area <i>(1 point)</i> ;	<input type="checkbox"/>
In an area that receives a disproportionate quantity of air pollution from diesel fleets, including ports, rail yards, terminals, construction sites, school bus depots/yards, and distribution centers; <i>(1 point)</i> ;	<input type="checkbox"/>
Includes motor vehicle anti-idling education and outreach <i>(1 point)</i> ;	<input type="checkbox"/>
Consistency with the transportation section of the 2013 Comprehensive Energy Strategy for Connecticut and the state’s clean fuels/clean vehicles initiative <i>(1 point)</i> .	<input type="checkbox"/>
Total Criteria Points Met:	

If you have claimed an anti-idling education and outreach program please describe it below.