

# 2011 Diesel Emission Reduction Grant Proposal Template

This template must be accompanied by the 2011 DERG Mandatory Cover Form. It may be used for any on-road mobile project.

## 0. 2011 DERG Cover Form

### 1. Introduction and Project Description

1a. Briefly describe your organization and the staff who will be working on the project.

1b. Clearly describe what you plan to do with the funds, if awarded.

1c. Address any "Project Specific Requirements". (See Instructions for the 2011 Diesel Emission Reduction Grant Proposal Template for Project Specific Requirements)

### 2. Quantifiable Reductions

Question	Answer	
	Old	New
Number of vehicles in the project		
Model year/engine year of equipment		
EPA Tier Level, if applicable and known		
Fuel type e.g. diesel, B5, etc.		
Average number of hours idling per year		
Average miles traveled per year		
Hours of operation (for off-road equipment)		
Average annual fuel usage		
Type of vehicles: e.g. school buses, refuse trucks.		

2b. Describe the new equipment:

- It should be similar horsepower and use to the old equipment
- Describe brand, emissions or Tier standard
- Is the equipment new or remanufactured?

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**3. *Unquantifiable benefits***

Describe any unquantifiable benefits in this section or other reasons besides emission reductions why this project should be selected for funding.

**4. *Budget***

Provide an itemized listing of all the project costs including total amount of funds requested, any other sources of funds both from the applicant and other sources.

Budget Table

Item	Total Project Cost	DENR-DAQ	Your Organization
Total			

**5. *Permanence of Benefits***

State the full lifetime of project equipment and state the remaining lifetime of project equipment at the time the project occurs.

How long does this equipment typically last when new?	Years	
How much of the life of the equipment will be left after the project is complete?	Years	

**6. *Project Timetable or Schedule***

**6a. *Timetable***

Provide a step by step estimate of how long it will take to complete your project. Due to variable contract processing time, make the schedule relative to your contract start date rather than hard dates. E.g. 1 month after the contract is in place – order for school bus retrofits will be made. Make sure to allow for delays in deliveries, etc. Contract extensions are allowable but are extra avoidable work for all involved.

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Example Schedule:

Task	Time
Contract Begins	Spring – Summer 2011
Contract ends – Final report and invoice are due.	

*6b. Timeline – Seasonal Concerns*

Please indicate with a “yes” or a “no” in the table below the months in which the work on this project can possibly take place. For example, some equipment cannot be taken out of service in the summer because it is being used steadily.

January	February	March	April	May	June

July	August	September	October	November	December

**7. Assurances**

By signing below the grantee assures that any equipment purchased with this grant will remain in NC for 70% of the time for the next 3 years.

<b>Good Faith Commitment of Location of Equipment Activity</b>	
As an authorized official of _____ (print organization name) which owns the equipment described in this application, I attest that at least 70% of the equipment's operation will occur in North Carolina for the next 3 years.	
_____ <small style="text-align: center;">Signature</small>	_____ <small style="text-align: center;">Date</small>
_____ <small style="text-align: center;">Printed/Typed Name</small>	_____ <small style="text-align: center;">Title</small>

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### 8. *Appendix*

- This is optional
- Maximum of 4 pages
- Letters of intent from contributors of matching funds or in-kind contributions if applicable
- Other