

PHILIP D. MURPHY
Governor

## Department of Environmental Protection

CATHERINE R. McCABE

Commissioner

SHEILA Y. OLIVER *Lt. Governor* 

### PROJECT PROPOSAL

#### **OVERALL GOAL**

The State of New Jersey, as a beneficiary of the Trust established pursuant to the national Volkswagen settlement, intends to use its allocation from the mitigation trust to efficiently implement projects that reduce oxides of nitrogen (NOx) emissions in a cost effective and technically feasible manner. The implemented projects must meet the criteria of the Consent Decree. New Jersey is issuing this solicitation for project ideas to ensure a broad range of project ideas are considered.

NJDEP anticipates primarily funding pilot electrification projects, including the replacement of heavy-duty vehicles/engines such as buses, trucks, and non-road equipment in urban areas disproportionately impacted by diesel emissions, as well as electric vehicle charging/fueling infrastructure installation in strategic locations across the state.

Submissions must contain all the information outlined in the "Project Proposals" section of this document.

#### **ELIGIBLE PROJECTS**

A general summary is below. Click here for comprehensive list and associated definitions.

Source Category	Emission Reduction Strategy	Allowed Expenditure Amount
1. Class 8 local freight trucks & port drayage trucks	Repower and replacement	Up to 40% for repower with diesel or alternative fuel or up to 75% (up to 100% if government owned) for repower with electric. Electric charging infrastructure costs are an eligible expense.
		Up to 25% for replacement with diesel or alternative fuel or up to 75% (up to 100% if government owned) for electric replacement. Electric charging infrastructure costs are an eligible expense.
2. Class 4-8 school bus, shuttle bus or transit bus	Repower and replacement	Same as row 1
3. Freight switching locomotives	Repower and replacement	Same as row 1
4. Ferries/Tugs	Repower	Same as row 1
5. Oceangoing vessels	Shorepower	Up to 25% for shore side infrastructure if non-government owned (up to 100% if government owned)

Source Category	Emission Reduction Strategy	Allowed Expenditure Amount
6. Class 4-7 local freight trucks	Repower and replacement	Same as row 1.
7. Airport ground support equipment	Repower and replacement	Up to 75% to repower or replace with electric (100% if government owned). Electric charging infrastructure costs are an eligible expense.
8. Forklifts and Port Cargo Handling Equipment	Repower and replacement	Up to 75% to repower or replace with electric (100% if government owned). Electric charging infrastructure costs are an eligible expense.
9. Electric vehicle charging stations or hydrogen fueling stations for light duty vehicles only		Up to 100% to purchase, install and maintain infrastructure if available to public at government owned property.  Up to 80% to purchase, install and maintain infrastructure if available to public at non-government owned property.  Up to 60% to purchase, install and maintain infrastructure at a workplace or multi-unit dwelling that is not available to the general public.  Up to 33% to purchase, install and maintain infrastructure for publicly available hydrogen dispensing that is high volume or 25% for lower volume.

# **PROJECT PROPOSALS (Open with Adobe Reader)**

Electronic submittals are preferred and should be sent to <a href="WWComments@dep.nj.gov">WWComments@dep.nj.gov</a>, however paper submittals will also be accepted and should be sent to:

NJDEP Division of Air Quality Mail code 401-02E Trenton, NJ 08625-0420 Attn: VW Settlement

To enter information electronically, use Adobe Reader

CONTACT INFORMA	ATION									
Applicant Name										
Applicant Address										
City, State, Zip Code										
Contact Person										
Title/Position										
Phone										
E-mail										
Owner Name										
Owner Address										
City, State, Zip Code										
City, State, Zip Code  Contact Person										
Title/Position										
Phone										
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PROJECT NAME										
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PROJECT PRIORIT		riority#		of		r	ropo	sals		
If submitting more than one proposal, what is the sponsor's priority of this proposal?										
NOTE FOR CATEG	ORY 9 P	ROPOS	SALS							
If your proposal is for C these instructions:	ategory 9 (	(Light Du	ity Zero E	Emissio	n Vehi	cle Sup	ply E	quipm	ent), fo	ollow
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PROJECT DESCRIPTION (Briefly describe the project by completing the following questions)
Geographic area where emissions reductions will occur?
Estimated size of population benefitting from the emission reductions?
Estimated useful life of the project?
Number of engines/vehicles/vessels/equipment included in the project?
DEP will be modeling emission benefits for all projects. Please provide the necessary
information below:
Model Year
Horsepower
Annual hours of use
Annual amount of fuel used
Will the project benefit one or more communities that are disproportionately impacted by air
pollution? If so, please describe?
Only shovel ready projects will be considered. Please list project partners.
Estimated time from a few implementation? In alvide a musical time line that identifies start
Estimated timeframe for implementation? Include a project timeline that identifies start and end dates, as well as the timeline for key milestones.
and end dates, as wen as the timerine for key finitestones.
Demonstrated success in implementing similar projects?

If your proposed project involves alternative fuels, provide a demonstration of current or
future plans to provide adequate refueling infrastructure.
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Has your organization been approved to receive and expend any other grant funds related to
this project? If so, please provide details.
Diagrams it and additional information that are not this ancient
Please provide any additional information that supports this project.

Supplemental Page 1	
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Two additional pages have been provided as supplemental space to answer any of the questions

Supplemental Page 2