



North Dakota Department of Environmental Quality Volkswagen Emission Mitigation Program-Year 3

Replacement/Repower Application Form

Part I. Applicant Information:

Applicant's Name:		Federal Employer Identification Number (EIN):	
Street Address:		Data Universal Numbering System (DUNS number):	
City:	State:		
Zip Code:	County:		
Authorized Representative's Name:		Email Address:	
Representative's Title:		Telephone Number:	
Additional Contact Name (<i>Optional</i>):		Additional Contact Telephone Number (<i>Optional</i>):	
Additional Contact Email Address (<i>Optional</i>):			
Type of Action: <input type="checkbox"/> Repower <input type="checkbox"/> Replacement			
The applicant is: <input type="checkbox"/> Government-Sector <input type="checkbox"/> Private-Sector			
Is the applicant the owner of all existing equipment in this application? <input type="checkbox"/> Yes <input type="checkbox"/> No			
Are you a contractor working on behalf of the equipment owners? <input type="checkbox"/> Yes <input type="checkbox"/> No			
Are you or your organization submitting additional proposals for this funding opportunity? <input type="checkbox"/> Yes <input type="checkbox"/> No If answering "Yes" to the above question, how many:			

Part II. Project Category:

Select the category of eligible mitigation action for which this application is seeking funding.	
1. Class 8 Local Freight Trucks and Port Drayage Trucks (Eligible Large Trucks) Number of trucks:	<input type="checkbox"/>
2. Class 4-8 School Bus, Shuttle Bus, or Transit Bus (Eligible Buses) Number of buses:	<input type="checkbox"/>
3. Freight Switchers Number of switchers:	<input type="checkbox"/>
4. Ferries/Tugs <i>It was not anticipated that any projects in this category would be proposed.</i>	N/A
5. Ocean Going Vessels Shore power <i>It was not anticipated that any projects in this category would be proposed.</i>	N/A
6. Class 4-7 Local Freight Trucks (Medium Trucks) Number of trucks:	<input type="checkbox"/>
7. Airport Ground Support Equipment Number of airport ground support equipment:	<input type="checkbox"/>
8. Forklifts and Port Cargo Handling Equipment Number of forklifts/port cargo handling equipment:	<input type="checkbox"/>
9. Light Duty Zero Emission Vehicle Supply Equipment <i>An application for this category will not be available this year.</i>	N/A
10. DERA Option <i>North Dakota has determined that it will not be pursuing this project category at this time.</i>	N/A

Please include additional sheets as necessary to provide any additional information for the following sections.

Part III. Project Information:

	Yes	No
1. Are all the existing items that are to be replaced or repowered currently operational?	<input type="checkbox"/>	<input type="checkbox"/>
2. Will the proposed new item(s) reside and operate within North Dakota?	<input type="checkbox"/>	<input type="checkbox"/>
3. Will the proposed new item(s) reside at the project address? If answering "No" to either of the questions above, provide an explanation to why the vehicle(s) will be relocated:	<input type="checkbox"/>	<input type="checkbox"/>
4. Are you aware of, and plan to adhere to your organization's policies for procuring new equipment?	<input type="checkbox"/>	<input type="checkbox"/>
5. Cost estimates from selected or potential vendors for each replacement or repower project are required. *Are they included with this application?	<input type="checkbox"/>	<input type="checkbox"/>
6. A project inventory and budget sheet is required. *Is it included with this application? (available at https://deq.nd.gov/AQ/planning/VW.aspx)	<input type="checkbox"/>	<input type="checkbox"/>
7. Are you aware of the scrappage requirements for the item(s) being replaced or repowered?	<input type="checkbox"/>	<input type="checkbox"/>

Part IV. Environmental Benefits:

1. Geographic area within North Dakota where emissions reductions will occur:
2. Brief description of services provided by applicant:
3. Will this project have an impact on underserved communities? <input type="checkbox"/> Yes <input type="checkbox"/> No If answering "Yes" to the above question, please describe:
4. What additional benefits will this project provide to the community or citizens served in the area where the new item(s) will operate?

5. How many years will the new items(s) remain in the fleet?

6. **Please provide emission reductions** as calculated using EPA's Diesel Emissions Quantifier (DEQ*) <https://cfpub.epa.gov/quantifier/>, Argonne National Laboratory's AFLEET tool <https://afleet-web.es.anl.gov/afleet>, or other emission calculator. **Include a print-out of the results with the application.**

*Note-EPA's DEQ can be used without logging in - see lower right-hand corner of DEQ site.

Tons NO_x reduced per year:

Cost per ton of NO_x reduced:

Total tons of NO_x reduced from lifetime of project:

7. Are there any other emissions benefits resulting from this project? Yes No
If answering "Yes" to the above question, what are the other emissions benefits:

Total tons of PM (particulate matter) reduced from lifetime of project:

Total tons of CO (carbon monoxide) reduced from lifetime of project:

Total tons of HC (hydrocarbons) reduced from lifetime of project:

Total tons of CO₂ (carbon dioxide) reduced from lifetime of project:

*Is the required emission calculation sheet included with the application? Yes No

8. Is this project likely to incentivize a further transition of your fleet to cleaner operating or alternatively fueled equipment? Yes No

If answering "Yes" to the above question, please explain why or how:

Part V. Project Costs:

1. Have you already purchased any of the proposed items in this application? <input type="checkbox"/> Yes <input type="checkbox"/> No	
2. Are you able to provide the cost share required for the repower or replacement project from your own funds? <input type="checkbox"/> Yes <input type="checkbox"/> No	
3. Total project cost:	4. Minimum required cost share for this project:
<i>*Note: For all replacement and repower projects, the NDDEQ will reimburse at 50% of the rates listed in Appendix D-2 of the Environmental Mitigation Trust Agreement. (e.g., if "up to 100%" is allowed by the trust agreement, 50% will be the reimbursement rate) The rates are also outlined in the NDDEQ's application guidance document.</i>	5. Total funding requested:
6. If requesting funding for an alternative fuel (e.g., natural gas, hybrid-electric, liquid natural gas, or liquid propane gas) or all-electric vehicle, provide information about the required fueling infrastructure and indicate if the infrastructure is in place or provide the installation timeline.	

Part VI. Project Timeline:

<i>Project must be completed within two years of the award date.</i>		
Milestone	Proposed Completion Date	Notes <i>(optional)</i>
Submit application and complete contracting with the NDDEQ		
Procurement and receipt of new vehicle/equipment		
Complete scrappage of replaced vehicle/equipment		
Submit reimbursement request with required documentation		

