

CLEAN DIESEL FUNDING PROGRAMS - APPLICATION

See Instructions, application page 3. For further information visit https://metroenergy.org/clean-diesel-rfa/ Submit completed Application by email to rfa@metroenergy.org			
LEGAL NAME OF ORGANIZATION		TELEPHONE NUMBER WITH AREA CODE	
MAILING ADDRESS		CITY	STATE ZIP CODE
A. APPLICANT INFORMATION			
1.Type of Applicant (Check one) <input type="checkbox"/> Private Entity <input type="checkbox"/> Government Organization <input type="checkbox"/> Other (Explain)			
COMPANY OR ENTITY THAT IS APPLYING FOR FUNDING		DUNS #:	FEIN #:
2. NAME OF AUTHORIZED OFFICIAL		TITLE	
MAILING ADDRESS		CITY	STATE
ZIP CODE	TELEPHONE NUMBER WITH AREA CODE	EMAIL ADDRESS	
3. PROJECT MANAGER Same as above		TITLE	
MAILING ADDRESS		CITY	STATE
ZIP CODE	TELEPHONE NUMBER WITH AREA CODE	EMAIL ADDRESS	
B. PROJECT SUMMARY			
4. TOTAL PROJECT BUDGET (INCLUDING VEHICLE(S) AND NECESSARY CHARGING INFRASTRUCTURE). Provide full budget details in Budget Table. Include copy of quotes \$		REQUESTED FEDERAL REIMBURSEMENT FUNDS \$	
5. ANTICIPATED MONTH PROJECT WILL BE COMPLETED		6. NUMBER OF VEHICLES APPLYING TO REPLACE OR UPFIT	
7. BRIEF PROJECT DESCRIPTION			
C. APPLICANT AGREEMENT			
I hereby certify that:			
<ul style="list-style-type: none"> • The information in this application is true and correct. • The organization that I represent has sufficient resources to conduct this project while awaiting reimbursement from MEC. • I agree to MEC's terms and conditions, which include reporting and outreach during the project period. <ul style="list-style-type: none"> o Reporting will include participating in occasional informational interviews by MEC staff. o Outreach may include peer-to-peer information sharing at conferences and/or presentations to local business leaders in deployment area. • I agree to the EPA's Terms and Conditions. 			
8. SIGNATURE			DATE

<p>NOTE: SEND COPIES OF THE VEHICLE TITLE(S) OR CURRENT REGISTRATION(S) FOR ALL TRUCKS LISTED FOR REPLACEMENT OR UPFIT ALONG WITH YOUR APPLICATION.</p>				
<p>D. PROJECT DETAILS</p>				
<p>Enter details of your project. If applying for 2 or more trucks, include data for each truck in Budget Table/Fleet Data Sheet.</p>				
<p>9. Type of Project</p>	<p><input type="checkbox"/> Vehicle Replacement <input type="checkbox"/> Engine Replacement <input type="checkbox"/> Electrified Parking Spaces</p>			
<p>10. Duty Cycle</p>	<p><input type="checkbox"/> Terminal Truck</p>	<p><input type="checkbox"/> Bus (School or Transit)</p>	<p><input type="checkbox"/> Long Haul Freight</p>	<p><input type="checkbox"/> Other (specify)</p>
<p>11. Briefly describe operations and operating conditions</p>				
<p>12. Location of Operation</p>				
<p>Preferred markets are Kansas and Missouri, followed by Iowa and Nebraska. List the percent of operating time the vehicle spends in each county/area listed in this table (add rows if necessary). Operating time should total 100 percent.</p>				
<p>COUNTY (state)/AREA</p>			<p>PERCENT OF OPERATING TIME</p>	
<p>13. Outreach</p> <p>State availability for peer networking and panel presentations to peers and industry in the region and/or nationally; also state limitations on availability.</p>				
<p>14. Project Sustainability Beyond Project Period</p> <p>Please briefly discuss ways you plan to maintain or grow your AFV truck program after the project period ends.</p>				

Instructions:

Metropolitan Energy Center intends to award approximately \$1,200,000 for projects that can begin immediately. Preferred markets are Kansas and Missouri, followed by Iowa and Nebraska.

This is a reimbursement program. After MEC approves projects for Award, applicants may begin procurement and proceed to fulfill all program requirements under MEC’s guidance. Upon MEC staff site visit following truck deployment and submission of required documentation, the applicant will receive reimbursement for the amount specified in the Award. The maximum amount of funding applicants may request through this opportunity is \$1,200,000.

This application is for a rolling-deadline RFA and can be used at any time until funds are depleted. Once per month, MEC will collect applications for review. Those monthly deadlines to submit applications to Metropolitan Energy Center are listed in the table below.

Applications must be submitted through email to rfa@metroenergy.org; include in the subject line of the email, ‘Clean Diesel Funding Programs <Applicant Name>’. Applicants may direct all questions pertaining to this application to jeff@metroenergy.org; include in the subject line of the email, ‘Query for DERA RFA’.

Section A. Applicant Information

Application Deadline	May: 05/14/2021 2:00pm CT June: 06/15/2021 2:00pm CT July: 07/15/2021 2:00pm CT August: 08/13/2021 2:00pm CT September: 09/15/2021 2:00pm CT
1. Type of Applicant	See a description of eligible entities below. Please include entities DUNS and FEIN Numbers.
2. Authorized Official	Enter the contact information for the person authorized to enter into an agreement with MEC.
3. Project Manager	Enter the contact information for the main point of contact for the project (this could be the same person as authorized official).

Section B. Project Summary

4. Total Budget and Funds Requested	Total project cost should equal the sum of the cost share and the requested funding for all projects (Federal funds requested)
5. Anticipated Month Project will be Completed	Enter the anticipated month when truck deployment will be completed. (Completion means the new vehicle/motor is purchased and in service)
6. Number of Vehicles to Replace or Remanufacture	Enter total number of vehicles you are including on the application for replacement or remanufacture.
7. Project Description	Enter a brief summary of your proposed project. Include any relevant information about your proposed project that is not provided in the other application fields.

Section C. Applicant Agreement

8. Signature and Date	Sign and date in the signature field to certify that the statements and information provided in this application are true and accurate. By signing and dating, the applicant agrees to provide the required documentation and assurance necessary for funding.
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Section D. Project Details

9. Type of Project	Check all that apply. Indicate whether you want to replace a diesel vehicle, replace or upgrade a diesel engine or install electrified parking spaces (truck stop electrification)
10. Duty Cycle	Check all that apply. Indicate what duty cycle your project operates. If none of the options applies, enter a short description (example: Class 8 utility/work truck)
11. Briefly describe operations and operating conditions	Enter a short description of the job the affected vehicles do (examples: Class 8 trucks used for off-road port drayage and goods movement in suburban setting; or urban transit fleet on short routes; rural school bus fleet running 2 daily routes)
12. Area of Operation	Enter percent of operating time the vehicle you want to replace or remanufacture spends in each county/area listed. Operating time should total 100 percent.
13. Outreach	State availability for peer networking and panel presentations to peers and industry in the region and/or nationally; also state limitations on availability.
14. Project Sustainability	Briefly discuss ways in which you plan to enhance project sustainability. Priority may be given to projects where applicants can explain and demonstrate their ability to keep cutting emissions after the project ends. Possible approaches: the project’s inclusion in a broader-based environmental or air quality plan; the implementation of idle-reduction policies; plans for additional deployments of cleaner fuels and vehicles, or a documented commitment to continue to identify and address air quality issues in the affected community.

Budget/Award Amounts

Applicant must indicate the full budget for the project, regardless of the amount of requested funds. This will include the actual cost of the new truck; or for a remanufacture the actual cost of the preparing the chassis, the new engine, engine configuration parts, and the labor necessary to uninstall the old engine and install the new. This also includes the cost of the charging infrastructure associated with the new all-electric engine, if required. Please include copies of Vehicle and Infrastructure quotes.

Fill out the Fleet Data Sheet to populate the Budget Table in the required excel document attachment.

Subawardees would be eligible for reimbursements of up to 25% of total vehicle cost to replace diesel vehicles (including school buses) with new propane or CNG models using EPA-verified engine technologies. If a subawardee opts for the optional CARB near-zero engine for CNG or propane, the reimbursement is 35%. If a subawardee opts for zero emission electric vehicles, the reimbursement rate is up to 45%, which can also apply to limited electric charging installation costs necessary for the new EVs.

Eligible Projects

The geographic scope of selected projects will be limited to Kansas and western Missouri, with some consideration for projects based in other areas of EPA Region 7 (KS, MO, IA, and NE).

New or upfit AFVs must be powered by compressed natural gas (CNG); liquefied natural gas (LNG); propane (LPG); hydrogen, or electricity. Vehicles must be Class 5-8 diesel vehicles. Eligible categories include school or transit buses, terminal trucks, work trucks, trash haulers, short-haul delivery trucks and long-haul freight tractors.

Other restrictions apply.

- Applicants cannot use DERA funding to enlarge a fleet or for fueling infrastructure (except for limited electric charging support or TSE).
- All units being replaced under this program must be destroyed, and there are specific requirements on how scrapping is to be done – photographs, invoices and scrapping methods.
- Any income from scrapping old units will reduce the amount of funding Beneficiaries receive in reimbursement.
- Old units must be scrapped within 90 days from the date that replacement vehicles are placed in service.
- Non-diesel vehicles/equipment are not eligible for replacement,
- Diesel vehicles and engines ranging from MY1994 to 2009 are eligible for replacement or upfit under different applications. If you plan to replace diesel vehicles newer than EMY10, they must be replaced with near-zero or electric models. For a summary of eligible model years and technology, see Appendix 1 Engine Model Years at <https://metroenergy.org/clean-diesel-rfa/>.
- To ensure the planned replacement or upfit is certified and eligible for use under these funds, search engine family names through CARB, listed by EMY, class and OEM.
<https://ww3.arb.ca.gov/msprog/onroad/cert/cert.php#6>
- New vehicles must perform substantially the same work as the units they replace and have substantially the same horsepower and displacement. Increases of up to 10% of GVWR within an engine's intended service class may be allowed for vocational trucks, but EPA must agree to variances like this before purchase.

Letter of Commitment

In a separate attachment, provide a signed and dated letter from the person in your organization authorized to make financial commitments. This letter must state the amount of funding your organization will commit as cost-sharing to the project if this application is successful, along with the number, class and type of vehicles slated for replacement or modification. Your application cannot move forward without this letter.

Evaluation Criteria

Complete and eligible applications will be ranked in each of the following categories, weighted by rank, and given a final score.

Category	Weight
Cost Effectiveness (cost sharing percentage)	40
Diesel fuel reduced (fuel volume displaced)	25
Operating Geography: <ul style="list-style-type: none"> • KS/MO = Rank 1 • NE/IA = Rank 2 	20
Duty Cycle: <ul style="list-style-type: none"> • School / Transit Buses = Rank 1 • Urban Freight/Multimodal Yards = Rank 2 • All Others = Rank 3 	10
Outreach Participation	5

Summary of Application Documents

- Application Form (this document)
- Budget Table/Fleet Worksheet
- Copies of Vehicle and Infrastructure quotes
- Letter of Commitment (for Applicant and any cost-sharing partners)
- Optional: Letters of Support (for non-cost-sharing community partners or supporters)