

**Tuolumne County Air Pollution Control District  
Carl Moyer Memorial Air Standards Attainment Program  
ON-ROAD HEAVY-DUTY VEHICLE PROJECT  
APPLICATION**

This application is for incentive funds for the purchase of new, reduced-emission on-road heavy-duty vehicle, vehicle repowers, and engine retrofits.

Please provide the following information regarding your proposed purchase and application. Additional information may be requested during the review process if needed. Applicant acknowledges that award of cash incentive is conditional upon approval of the District and must meet the minimum eligibility criteria.

Within ten working days of submission, you will either be notified that your application is complete, or provided with a list of deficiencies. Completed applications fulfilling the criteria will be approved within 20 working days of receipt. If you have any questions regarding the application process, please contact Bill Sandman at 533-5693

**CHECK LIST FOR APPLICATION ITEMS**

**Be sure the following items are included with your application submittal. Check each applicable box below to indicate inclusion of material.**

- ☐ Completed Applicant Information Form
- ☐ Project Cost Information, including vendor quotes / documentation substantiating cost
- ☐ Other Information to be Provided: \_\_\_\_\_

## **CHECK LIST FOR ELIGIBILITY CRITERIA**

**Please check each applicable box to indicate eligibility of proposed on-road equipment technology.**

- ☐ On-road equipment is 50 horsepower or greater.
- ☐ Purchase is not required by any local, state, or federal rule, regulation, MOU or MOA or used to comply with any such rule or regulation
- ☐ Project is not designated for participation in any averaging, banking, or trading program
- ☐ Amount of emission reduction is not required by any local, state, or federal MOU or MOA.
- ☐ Project equipment does not receive funds from another grant program.
- ☐ Over 75 percent of the equipment fuel consumption or vehicles miles traveled shall occur in the state of California for the life of the project.

The reduced-emission engine/technology:

- ☐ is certified for sale in California, or
- ☐ is under experimental permit for operation in California,
- ☐ is in the process for verification/certification by ARB or U.S. EPA

**ON-ROAD HEAVY-DUTY VEHICLE APPLICATION**  
**Please Print or Type All Information on This and Any Attached Applications.**

|                                                                    |              |           |
|--------------------------------------------------------------------|--------------|-----------|
| <b>A. APPLICANT INFORMATION:</b>                                   |              |           |
| Organization/ Company Name:                                        |              |           |
| Project Name:                                                      |              |           |
| Contact name:                                                      |              |           |
| Person with contract signing authority:                            |              |           |
| Street/ mailing address:                                           |              |           |
| City:                                                              | State:       | Zip code: |
| Phone: (     )                                                     | Fax: (     ) |           |
| E-mail:                                                            |              |           |
| Geographic area served by organization:                            |              |           |
| Geographic area to be served by vehicle (if different than above): |              |           |
| Number of heavy-duty vehicles in fleet:                            |              |           |

**Please check one:**

- ☐ Vehicle is in line haul service
- ☐ Vehicle is in urban bus/school bus service
- ☐ Vehicle is in other heavy-duty services:  
(Describe:\_\_\_\_\_)

**I hereby certify that all information provided in this application and any attachments are true and correct.**

|                                    |        |
|------------------------------------|--------|
| Printed Name of Responsible Party: | Title: |
| Signature of Responsible Party:    | Date:  |

## HEAVY-DUTY VEHICLE REPOWER/RETROFIT APPLICATION SECTION

| <b>B. GENERAL INFORMATION ENGINE FOR REPOWER OR RETROFIT</b>                                     |
|--------------------------------------------------------------------------------------------------|
| 1. Number of engines, or APUs to be repowered / retrofitted:                                     |
| 2. Fuel type:                                                                                    |
| 3. Primary function of each vehicle (e.g., line haul, local delivery, or passenger):             |
| 4. Estimated total annual hours of operation:                                                    |
| 5. Estimated total annual mileage:                                                               |
| 6. Estimated annual fuel consumption (in gallons) for each vehicle/APU:                          |
| 7. Percent within district boundaries:                                                           |
| 8. Is there any seasonality to the use of the vehicle/APU? <u>YES/NO</u> If Yes, please explain: |

| <b>CURRENT VEHICLE/ENGINE</b>                                  | <b>NEW REDUCED-EMISSION ENGINE/RETROFIT/APU</b>       |
|----------------------------------------------------------------|-------------------------------------------------------|
| 9. Vehicle make/model:                                         | Vehicle make/model: <i>Same as current</i>            |
| 10. Model year:                                                | Model year: <i>Same as current</i>                    |
| 11. Engine make:                                               | Engine make:                                          |
| 12. Engine model number:                                       | Engine model number:                                  |
| 13. Serial number of engine:                                   | Serial number of engine:                              |
| 14. Horsepower:                                                | Horsepower:                                           |
| 15. Average vehicle life:                                      | Estimated remaining vehicle life:                     |
| 16. Typical rebuild/replacement schedule:                      | Estimated rebuild/replacement schedule:               |
| 17. Existing NOx, or NOx+NMHC Emissions Factor:                | New engine NOx, or NOx+NMHC Emissions Factor:         |
| 18. Existing PM Emissions Factor:                              | New engine PM Emissions Factor:                       |
| 19. Cost of replacing or rebuilding existing engine (w labor): | Cost of proposed new lower emission engine (w labor): |

**Please check one:**

- ☐ Repower of pre-1987 heavy-duty vehicles with engines certified to ARB emission standards and achieve at least 15 percent NOx emission reductions from existing NOx emission standards.
- ☐ Retrofit kit is certified to reduce NOx emissions by at least 15 percent and complies with ARB emission credit standards.
- ☐ Install APU in HDV that achieves at least 15 percent NOx idling emission reduction.
- ☐ Proposed repowering or retrofitting projects does not achieve the required emission reductions.

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| <b>C. GENERAL INFORMATION ABOUT THE INSTALLER</b> |
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|                                         |                      |
|-----------------------------------------|----------------------|
| <b>RETROFIT/APU TECHNOLOGY</b>          |                      |
| Retrofit/APU manufacturer:              |                      |
| Retrofit/APU Installer:                 |                      |
| Installer street address:               |                      |
| City:                                   | State:               |
| Phone: (     )                          | Fax: (     )         |
| Contact name:                           | Retrofit kit number: |
| Description of Retrofit/APU technology: |                      |

**HEAVY-DUTY VEHICLE REPOWER/RETROFIT/APU APPLICATION  
SECTION (*continued*)**

**ALL APPLICANTS MUST COMPLETE THE FOLLOWING SECTION.**

|                             |
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| <b>D. OTHER INFORMATION</b> |
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| <b>MAINTENANCE</b> |
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| Describe your maintenance facility and practices, including any training regarding the low-emission technology. If the training has not been completed, provide a time line for completion. |
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| <b>REFUELING (for alternative fuels)</b> |
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| Describe how and where the vehicle will be refueled (e.g., on-site, existing facility, mobile/skid mounted equipment, etc.) Attach written verification of access to refueling facility. |
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