

GOODS MOVEMENT EMISSION REDUCTION PROGRAM APPLICATION (Year 5)

FORM A8: Equipment Information – Transport Refrigeration Unit (TRU)

Replacement *(Complete 1 Form per TRU, Complete Form A9 if requesting infrastructure)*



I. EXISTING ENGINE INFORMATION

Existing Engine Information		
Number of trucks and/or trailers equipped with TRUs in fleet: _____		
License Plate Number of Trailer: _____	Dual Plates? <input type="checkbox"/> Yes <input type="checkbox"/> No	TRU Horsepower: _____
TRU Make: _____	TRU Model: _____	TRU Model Year: _____
Current Hour Meter Reading: _____		TRU ARBER ID #: _____
Is a diesel particulate filter currently installed on your TRU? <input type="checkbox"/> No <input type="checkbox"/> Yes If yes: Date of installation: _____ Level of filter: _____		
Has the TRU or Truck previously received grant funding? <input type="checkbox"/> No <input type="checkbox"/> Yes If yes, when and where did you receive it from? _____ If truck has previously received funds from this program, the new grant amount may be reduced by the amount previously received.		

Existing Truck Engine Information (for truck TRUs only)		
Engine Make: _____	Engine Model: _____	Engine Model Year: _____
Engine Family Number: _____	Engine Serial Number: _____	Engine Horsepower: _____
Current Odometer Reading: _____	<input type="checkbox"/> Dash <input type="checkbox"/> Hub	Fuel Type: <input type="checkbox"/> Diesel
Is a diesel particulate filter currently installed on your truck? <input type="checkbox"/> No <input type="checkbox"/> Yes If yes: Date of installation: _____ Level of filter: _____		

Vocation and Activity Information for the past 2 years	
Vocation <i>(Types of goods typically transported – Choose 1 box only)</i> "Goods" are defined as having the same meaning in Commercial Code section 2105, which essentially requires that: 1) The goods must be movable, and 2) The goods being moved must be part of a transaction that involves a contract for the sale of the goods.	
<input type="checkbox"/> Agricultural	<input type="checkbox"/> Concrete Mixer
<input type="checkbox"/> Aggregates	<input type="checkbox"/> Container
<input type="checkbox"/> Bulk or Break Bulk	<input type="checkbox"/> Dairy
<input type="checkbox"/> Building/Construction	<input type="checkbox"/> Dump Truck
<input type="checkbox"/> Dry Bulk Blower	<input type="checkbox"/> Hazardous Materials
<input type="checkbox"/> Heavy Equipment/Metals	<input type="checkbox"/> Poultry
<input type="checkbox"/> Vacuum Pneumatic Trailer	<input type="checkbox"/> Wood/Paper Products
<input type="checkbox"/> Restaurant/Grocery	<input type="checkbox"/> Other: _____
Estimated Percentage of Operation in CA Trade Corridors <i>(Total percentage cannot be over 100%)</i> _____% Bay Area ____% Central Valley ____% LA/Inland Empire ____% San Diego/Border ____% Other in CA ____% Outside CA	
Estimated average number of annual operating hours while parked at freight facility loading dock : _____	
Estimated average number of annual operating hours while parked at freight facility parking spot : _____	
Total annual operating hours of TRU operation: _____	

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II. PROPOSED NEW EQUIPMENT AND FUNDING REQUESTED

What type of project are you selecting? Check all that apply

<p>New Equipment Type:</p> <input type="checkbox"/> Zero-emission (Electric) TRU Replacement	<p>Funding Requested:</p> <input type="checkbox"/> Maximum allowable (lower of 80% of project cost or \$50,000) <input type="checkbox"/> Other _____
<input type="checkbox"/> Zero-emission (Electric) TRU infrastructure <i>(A minimum of 10 power plugs must be installed if selecting infrastructure option only)</i> <i>(Applicant must also complete and submit Form A9)</i>	<input type="checkbox"/> Maximum allowable for 10 plugs (lower of 50% of project cost or \$30,000) <input type="checkbox"/> Maximum allowable for additional plugs (lower of 50% of project cost or \$3,000 per plug) <input type="checkbox"/> Other _____
<input type="checkbox"/> Cryogenic TRU Replacement <i>(A minimum of 5 existing TRU's must be replaced)</i>	<input type="checkbox"/> Maximum allowable for 5 cryogenic TRUs (lower of 80% of project cost or \$100,000) <input type="checkbox"/> Maximum allowable for additional cryogenic TRUs (lower of 80% of project cost or \$20,000 per TRU) <input type="checkbox"/> Other _____
<input type="checkbox"/> Cryogenic TRU infrastructure <i>(Applicant must also complete and submit Form A9)</i>	<input type="checkbox"/> Maximum allowable (lower of 50% of project cost or \$100,000) <input type="checkbox"/> Other _____

* You may request an amount **lower** than the maximum allowable shown to enhance the project cost-effectiveness score.

New TRU Make: _____ New TRU Model: _____ New TRU Model Year: _____

Estimated cost for each new TRU: \$ _____

Total Project Cost (Program funds requested plus other match funding): _____

Estimated date when new equipment will be operational: _____

Predicted activity data with new equipment: _____ hours

Proposed future operation within CA during Contract term *(choose one)*: At least 90% 100%
(Choosing 90% operation in CA during contract term may impact the competitive ranking for a project.)

Source of funds to cover costs of equipment after grant is applied: Private (cash/loan) Local Other state Federal



Did you attach one completed copy of Form A8 for each piece of equipment included in your application?
Did you attach one completed copy of Form A9 for infrastructure included in your application?
Did you initial and attach all required documents described on page 3? (see next page)

SEE NEXT PAGE



III. ATTACHMENTS - PLEASE INITIAL AND ATTACH THE FOLLOWING DOCUMENTS TO COMPLETE YOUR APPLICATION

- _____ **One (1)** Form APP per applicant with original signature by authorized representative
Initial
- _____ **One (1)** Form A9 per fleet if submitting an application for infrastructure (if applicable)
Initial
- _____ Written estimate for new equipment (including installation costs)
Initial
- _____ Copy of ARB's Equipment Registration (ARBER) documentation demonstrating 100% compliance
Initial (Documentation must demonstrate that the equipment carrier is 100% compliant in ARB's Equipment Registration (ARBER) system.)
- _____ Copy of current DMV Registration for Trailer (and/or Truck - *for truck-mounted TRUs only*)
Initial
- _____ Proof of identity of Equipment Owner
Initial (Documentation must state equipment owner's name. Acceptable documentation includes, but is not limited to, copies of driver's license, tax records, business statements, etc.)
- _____ Documentation of existing TRU (and/or Truck) ownership
Initial (Documentation must clearly show that equipment owner owns the TRU (and/or Truck for truck-mounted TRU units). Acceptable documentation includes, but is not limited to, bill of sales, purchase orders, tax records, maintenance records, titles, etc.). Existing TRU units or trucks must be in owner's sole possession (i.e. no lienholders) at time of scrapping.
- _____ DMV Vehicle Registration Information Record for Trailer (and/or Truck for truck-mounted TRU's)
Initial (This report will show your previous 8 transactions at the DMV for your trailer. The DMV printout may be obtained by submitting a Request for Driver Record Information form (INF 1125) to the DMV. To find your local DMV office, please visit <http://www.dmv.ca.gov> You may also obtain and pay for the DMV printout online at: <http://www.dmv.ca.gov/online/vrr.htm>)
- _____ **One (1)** Hour meter record showing the *current hour meter reading on existing TRU*
Initial (Date on record must be within 30 days of application submittal. Acceptable documentation includes, but is not limited to, maintenance records, Biennial Inspection of Terminals (BIT inspection), International Fuel Tax Agreement (IFTA) records, daily logs, etc.) Documentation must clearly identify the TRU by ID number, serial number, or fleet ID number)
- _____ **One (1)** Hour meter record showing historical hour meter reading from *at least six (6) months ago on existing TRU*
Initial (Date on record should be at least 6 months from application submittal. Acceptable documentation includes, but is not limited to, maintenance records, Biennial Inspection of Terminals (BIT inspection), International Fuel Tax Agreement (IFTA) records, daily logs, etc.) Documentation must clearly identify the TRU by ID number, serial number, or fleet ID number)
- _____ Proof of insurance for the past 24 months for existing TRU, Trailer, and/or Truck
Initial
- _____ Photograph of the manufacturer's engine and identification labels on existing TRU
Initial (Legibly printed photos only – electronic photos may be accepted at the District's discretion)

IV. IMPORTANT NOTES

- **SUBMIT** completed Forms APP, A8, A9 (if applicable) and all required attachments listed to the District by the requested due date.
- **DO NOT PURCHASE NEW EQUIPMENT!** New equipment funded by this program can only be purchased once the contract is signed between the equipment owner and the District. An equipment owner may pre-order new equipment prior to contract execution and after posting of District ranked list at the equipment owner's risk.
- **KEEP EXISTING TRU (AND/OR TRUCK) IN OPERATION!** Existing equipment must maintain continuous DMV registration and be in operation moving goods at a similar activity level to that listed in the application until the equipment has been relinquished to a District-approved dismantler.
- **STAY COMPLIANT!** Fleets must remain compliant at all times with all ARB regulations and all applicable regulatory advisories without the assistance of any grant funding requested in the application.
- **FUNDING AVAILABILITY IN 2015:** Funding will not be disbursed in 2015 for eligible projects due to the anticipated timeframe for project evaluation. Accordingly, applicants are highly encouraged to plan in advance to have all commercially available new equipment operational in 2016 or a date to be determined by ARB and/or District staff. Retirement of existing equipment funded as a result of this solicitation, or the replacement equipment being purchased, cannot be used to demonstrate compliance with any applicable regulations. All equipment to be funded must go above and beyond regulatory requirements.

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