

GOODS MOVEMENT EMISSION REDUCTION PROGRAM APPLICATION (Year 5)

FORM A9: Equipment Information – Transport Refrigeration Unit (TRU)

Infrastructure *(Complete 1 Form per fleet)*



I. EXISTING INFORMATION

Facility Information	
What project are you applying for? <input type="checkbox"/> Zero-emission (Electric) TRU Replacement (<i>STOP. Complete Form A8</i>) <input type="checkbox"/> Zero-emission (Electric) TRU Replacement and infrastructure, or infrastructure only (<i>Complete Form A8 for each TRU unit being replaced, and continue completing one Form A9 per fleet. A minimum of 10 power plugs must be installed if selecting infrastructure option only</i>) <input type="checkbox"/> Cryogenic TRU Replacement (<i>STOP. Complete Form A8</i>) <input type="checkbox"/> Cryogenic TRU Replacement and infrastructure, or infrastructure only (<i>Complete Form A8 for each TRU unit being replaced, and continue completing one Form A9 per fleet.</i>)	
Address of Facility where electrification or cryogenic infrastructure is proposed for installation: Street: _____ City: _____ State: _____ Zip: _____ Please describe facility: _____	
Number of loading docks at freight facility: _____	Number of parking spaces at freight facility: _____
Estimated daily number of truck equipped with TRUs operating at freight facility: _____	
Estimated average number of operating hours per TRU while parked at freight facility loading dock : _____	
Estimated average number of operating hours per TRU while parked at freight facility parking spot : _____	
Existing Fleet size (if applicant also owns trucks with TRUs): _____	
Has the facility previously received grant funding? <input type="checkbox"/> No <input type="checkbox"/> Yes If yes, when and where did you receive it from? _____	

Vocation and Activity Information for the past 2 years																	
Vocation (<i>Types of goods carrier(s) typically transport – 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.																	
<table style="width:100%; border:none;"> <tr> <td><input type="checkbox"/> Agricultural</td> <td><input type="checkbox"/> Concrete Mixer</td> <td><input type="checkbox"/> Dry Bulk Blower</td> <td><input type="checkbox"/> Vacuum Pneumatic Trailer</td> </tr> <tr> <td><input type="checkbox"/> Aggregates</td> <td><input type="checkbox"/> Container</td> <td><input type="checkbox"/> Hazardous Materials</td> <td><input type="checkbox"/> Wood/Paper Products</td> </tr> <tr> <td><input type="checkbox"/> Bulk or Break Bulk</td> <td><input type="checkbox"/> Dairy</td> <td><input type="checkbox"/> Heavy Equipment/Metals</td> <td><input type="checkbox"/> Restaurant/Grocery</td> </tr> <tr> <td><input type="checkbox"/> Building/Construction</td> <td><input type="checkbox"/> Dump Truck</td> <td><input type="checkbox"/> Poultry</td> <td><input type="checkbox"/> Other _____</td> </tr> </table>		<input type="checkbox"/> Agricultural	<input type="checkbox"/> Concrete Mixer	<input type="checkbox"/> Dry Bulk Blower	<input type="checkbox"/> Vacuum Pneumatic Trailer	<input type="checkbox"/> Aggregates	<input type="checkbox"/> Container	<input type="checkbox"/> Hazardous Materials	<input type="checkbox"/> Wood/Paper Products	<input type="checkbox"/> Bulk or Break Bulk	<input type="checkbox"/> Dairy	<input type="checkbox"/> Heavy Equipment/Metals	<input type="checkbox"/> Restaurant/Grocery	<input type="checkbox"/> Building/Construction	<input type="checkbox"/> Dump Truck	<input type="checkbox"/> Poultry	<input type="checkbox"/> Other _____
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Estimated Percentage of Operation that equipment with TRUs travel 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 operating hours per TRU while parked at freight facility loading dock : _____																	
Estimated average number of operating hours per TRU while parked at freight facility parking spot : _____																	

Site Owner Project Acknowledgements (if applicant does <u>not</u> own the site where infrastructure will be installed)	
I acknowledge that I am the equipment/site owner and as such, I agree to the following, at a minimum, for the duration of the project life:	
_____ Printed Name of Site Owner _____ Signature of Site Owner	I, the equipment owner of the facility listed above, will be allowed to install and operate the Program-funded equipment at the site address. I, the equipment owner of the facility listed above, agree that the program-funded equipment will be the property of the applicant listed in the equipment project application (Form APP). I, the equipment owner of the facility listed above, agree to allow the District, ARB, or their designee’s access to the site, equipment, associated records for inspections, Program reviews, or fiscal audits.

II. PROPOSED NEW EQUIPMENT AND FUNDING REQUESTED

Office Use Only	
App: # _____	Date Received: _____


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Infrastructure (Complete 1 Form per fleet)



What type of infrastructure project are you selecting? Please complete one column based on selected project

Zero-emission (Electric) Infrastructure option	Cryogenic Infrastructure option
<p>New Equipment Type:</p> <p><input type="checkbox"/> Zero-emission (Electric) TRU infrastructure (A minimum of 10 power plugs must be installed if selecting infrastructure option only) (Applicants requesting must also complete and submit Form A8 for each TRU unit being replaced)</p>	<p>New Equipment Type:</p> <p><input type="checkbox"/> Cryogenic TRU infrastructure (Applicant must also complete and submit Form A9)</p>
<p>Funding Requested:</p> <p><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 _____</p> <p><i>* You may request an amount lower than the maximum allowable shown to enhance the project cost-effectiveness score.</i></p>	<p>Funding Requested:</p> <p><input type="checkbox"/> Maximum allowable (lower of 50% of project cost or \$100,000) <input type="checkbox"/> Other _____</p> <p><i>* You may request an amount lower than the maximum allowable shown to enhance the project cost-effectiveness score.</i></p>
<p>Project Description and Design (include location): _____</p>	<p>Project Description and Design (include location and size of fueling unit to be installed): _____</p>
<p>Number of electric plugs to installed at loading docks: _____</p>	<p>Number of diesel TRUs to be replaced with cryogenic systems at loading docks: _____</p>
<p>Number of electric plugs to installed at parking spots: _____</p>	<p>Number of diesel TRUs to be replaced with cryogenic systems at parking spots: _____</p>
<p>Individual unit power requirements: _____ Total power requirements: _____</p>	<p>Fueling Provider Information: _____</p>
<p>Estimated annual TRU connections to electrical power: _____ Average connection time: _____</p>	<p>Estimated annual cryogenic fuel used: _____ Estimated number of TRUs using new system: _____</p>
<p>Equipment vendor(s): _____</p>	
<p>Description of usage monitoring system: _____</p>	
<p>Estimated amount of emissions reduced over a 5-year period: _____ Estimated emission reductions attributable to the project (beyond those required by law or regulation) for a 5-year period beginning in the first year of operation. _____</p>	
<p>Estimated Total cost for project: \$ _____ Itemized cost information: Design \$ _____ Environmental: \$ _____ Construction: \$ _____</p>	
<p>Source of funds to cover costs of equipment after grant is applied: <input type="checkbox"/> Private (cash/loan) <input type="checkbox"/> Local <input type="checkbox"/> Other state <input type="checkbox"/> Federal</p>	
 <p>Did you attach one completed copy of Form A8 for <u>each</u> 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 <u>attach</u> all required documents described on page 3? (see next page)</p>	

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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 A8 per TRU unit being replaced (if applicable)
Initial	
_____	Written estimate for new equipment (including itemized information for all costs including, design, environmental, construction and installation costs)
Initial	
_____	Proof of identity of Equipment and/or Site Owner
Initial	(Documentation must state equipment owner and/or Site Owner’s name. Acceptable documentation includes, but is not limited to, copies of driver’s license, tax records, business statements, etc.)
_____	Documentation of estimated emission reductions
Initial	(Records should be able to document estimated emission reduction numbers calculated on previous page. All documentation will be considered, reviewed, and accepted at the District’s discretion).
_____	Photographs of the Site where installation will occur
Initial	(Legibly printed photos only – electronic photos may be accepted at the District’s discretion)

IV. IMPORTANT NOTES

- **SUBMIT** completed Forms APP, A8 (if applicable) and A9 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.