

**PROPOSITION 1B - GOODS MOVEMENT EMISSION REDUCTION PROGRAM APPLICATION****FORM C1: Truck Stop Electrification Infrastructure****I. APPLICANT INFORMATION**

Name :		
Business Name (if any):		
Primary Contact Name:	Email: Phone Number:	
Mailing Address:		
City:	State:	Zip Code:
Person with contract signing authority (if different than above):		Title:
Have you applied for any other grant programs for this project? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, specify the grant program(s) that you applied to: _____		

II. LOCATION INFORMATION

Facility Name:
Location/Project Site Address:
Type of Project: <input type="checkbox"/> Truck Stop - Number of Existing Parking Spaces : _____ <input type="checkbox"/> Intermodal Facility – Number of Existing Spaces: _____ <input type="checkbox"/> Distribution Center - Number of Existing Docks: _____ <input type="checkbox"/> Other (please specify): _____
How many heavy-duty diesel trucks are currently operated at this facility annually? _____ Average daily time a refrigeration units (TRUs) operates while parked? _____ hr.

III. PROJECT INFORMATION – PROJECTED ACTIVITIES WITH NEW EQUIPMENT AND EMISSIONS BENEFITS DATA*

Brief Description of Project (please include the detailed design plan with application):		
Number of electrification units to be installed: _____	Individual power required: _____	Total power required: _____
Annual estimated of number of trucks connect to electric power : _____	Average connection time per truck: _____ hrs.	
Annual estimated of number of TRU connect to electric power : _____	Average connection time per TRU: _____ hrs.	



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Projected annual usage in hours (expected percent occupancy):

Year 1 : _____ % Year 2 : _____ % Year 3 : _____ % Year 4 : _____ % Year 5 : _____ %

Year 6 : _____ % Year 7 : _____ % Year 8 : _____ % Year 9 : _____ % Year 10 : _____ %

Projected power usage for TRU (expected percent occupancy):

Year 1 : _____ % Year 2 : _____ % Year 3 : _____ % Year 4 : _____ % Year 5 : _____ %

Year 6 : _____ % Year 7 : _____ % Year 8 : _____ % Year 9 : _____ % Year 10 : _____ %

Baseline emission (without project) for the first 10-year of operation: NOx _____ lb. and PM _____ lb.

Emission from the project during the first 10-year of operation: NOx _____ lb. and PM _____ lb.

Emission reduction for the first 10-year of project operation: NOx _____ lb. and PM _____ lb.

Cost Effectiveness : _____ lb./State dollars

Note: Cost-effectiveness should be equal to or greater than 0.10 lb./State dollars invested

* Applicant must use CARB's 2015 Emissions Benefits Calculator to estimate the baseline and future emissions, the amount of emissions reduced, and the cost-effectiveness of the project together with the annual usage in hours. The calculator will be posted on CARB's website. Applicant must provide an electronic copy and a hardcopy of the completed calculator with the application.

IV. EQUIPMENT VENDOR INFORMATION

Vendor Name:

Contact person:

Email:

Phone Number:

V. EQUIPMENT PROJECT FUNDING REQUEST

Total project cost (\$):

Program dollar requested (\$):

Source of funds to pay for the balance of the project:

☐ Private (cash/loan) ☐ Local ☐ Other state ☐ Federal ☐ Other (please specify): _____



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VI. ATTACHMENTS-PLEASE ATTACH THE FOLLOWING DOCUMENTS TO COMPLETE YOUR APPLICATION

- Completed Form C1.
- Complete ARB's 2015 Emission Benefit Calculator. The calculator can be accessed at: <http://www.arb.ca.gov/bonds/gmbond/gmbond.htm>
- Truck electrification infrastructure detailed design plan.
- Itemized cost information by phase (design, environmental, construction).
- Written project acknowledgement form from the site owner (if applicant does not own the site where the equipment will be installed) which acknowledge/agrees to the following, at a minimum, for the duration of the project life:
 - The equipment owner will be allowed to install and operate the Program-funded equipment at the site address.
 - Program-funded equipment will be the property of the applicant listed in the equipment project application.
 - The local agency, ARB, or their designees will be allowed to access the site, equipment, and associated records for inspection, Program reviews, or fiscal audits.

VII. Applicant Statement

I have the legal authority to apply for incentive funding for the entity described in this application, and agree to the following statements by signing below:

- ✓ I (applicant) have reviewed the information provided in this application, including all supporting documentation, and certify the application information is true and correct, and meets the minimum requirements of the Proposition 1B - Goods Movement Emission Reduction Program;
- ✓ I agree to follow all requirements of the 2015 Proposition 1B - Goods Movement Emission Reduction Program Guidelines;
- ✓ The program-funded equipment shall be placed into operation and post-inspected prior to the applicable operational deadline to remain eligible for funding;
- ✓ I understand that the Program-funded equipment may not be used by the equipment owner to comply with any applicable CARB regulations for the specified timeframe;
- ✓ I have not and will not apply for additional grant funds from any other agency or program for this proposed project, except the funding programs allowed by the Guideline.
- ✓ I will disclose any other source(s) of funding that has been applied for and will be used for the same project, including the source of funds, amount, and the purpose for funding;
- ✓ I will disclose the value of any existing financial incentive that directly reduces the project cost, including tax credits or deductions, grants, or other public financial assistance for the same equipment;
- ✓ Grant funds shall only be used to offset the capital cost of the equipment and/or shall reduce the principal owed to purchase the equipment;
- ✓ New equipment must **not** be purchased, received, installed, paid for, or placed into operation prior to contract execution;
- ✓ New equipment purchased outside of California may be subject to California sales and/or use tax;
- ✓ I agree to properly maintain program funded equipment in good operating condition and according to manufacturer's recommendation during the project life;
- ✓ I understand that an incomplete or illegible application, including applications that are missing required documentation, may be rejected by the South Coast AQMD at their discretion;
- ✓ I acknowledge that the South Coast AQMD may release the information the application contains to third parties if required by state and federal public records laws; and
- ✓ I understand that landside electrification infrastructure to reduce diesel engine idling and use of diesel-fueled internal combustion auxiliary power systems may be funded at the lower of 50% of eligible project costs or a level commensurate with a cost-effectiveness of 0.10 pounds of weighted emissions reduced per State dollars invested.
- ✓ I understand that truck stop/distribution center electrification infrastructure projects shall be eligible to compete for funding



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only if the cost-effectiveness is equal to or greater than 0.10 pounds of weighted emissions reduced per State dollars invested.

- ✓ I understand that eligible costs for the project include purchase and installation of electrical infrastructure to: enable heating, cooling, and the use of cab power for parked trucks at truck stops, intermodal facilities, and other places where trucks congregate. Reimbursement for the eligible costs shall be based on demonstrated use over the first year of operation. Ineligible costs include on-board auxiliary power units and other equipment installed on trucks.
- ✓ I understand that the reimbursement for the eligible cost will be based on demonstrated use over the first year of operation.
- ✓ Equipment project match funding is reasonably available to complete the equipment project according to the proposed timeframe.

Printed Name of Owner: _____ **Title:** _____

Signature of Owner: _____ **Date:** _____