



## Carl Moyer Program – Application for Infrastructure

If you have any questions regarding this program or the application process, please contact NCAQMD Staff by email at: [support@ncuaqmd.org](mailto:support@ncuaqmd.org). Information on the eligible projects and cost for the program can be obtained from Carl Moyer Program Guidelines, Volume 1 Chapter 10<sup>1</sup>.

### **Part 1: Applicant Information**

Applicant Name:	Business Name:
Phone Number:	Email:
Address:	
City:	Zip Code:
Is the project location the same as the applicant address? <input type="checkbox"/> Yes <input type="checkbox"/> No (If not, please provide project location address below): Street Address: _____ City: _____ Zip Code: _____	

### **Part 2: Infrastructure Project Information**

Eligible infrastructure projects are those that provide fuel or power to Carl Moyer Program (CMP) eligible vehicles and equipment (i.e., no light-duty vehicle charging stations). Note that a vehicle or equipment application is not required in order to be considered for infrastructure funding. Eligible projects include, but are not limited to, battery charging stations, alternative fuel stations, stationary agricultural stations and shore-side shore power projects.

Eligible costs are limited to the purchase and installation of the equipment for power delivery or fueling directly related to the infrastructure project and must utilize commercially available technologies. Eligible project costs include:

- Cost of design and engineering (i.e., labor, site preparation, Americans with Disabilities Act accessibility, signage).
- Cost of equipment (e.g., charging/fueling units, parts for electrical upgrade, energy storage equipment, materials).
- Cost of insulation directly related to the construction of the station.
- Meter/data loggers.
- On-site power generation system that fuels or powers covered sources (i.e., solar and wind power generation equipment).

**Table 1. Maximum Percentage of Eligible Cost for Moyer Program Infrastructure Projects**

Maximum Percentage of Eligible Cost	Infrastructure Projects
50%	All Projects
60%	Publicly Accessible Projects
65%	Projects with Solar/Wind Power Systems <sup>2</sup>
75%	Publicly Accessible Projects with Solar/Wind Power Systems <sup>2</sup>
100%	Public School Buses- Battery Charging and Alternative Fueling

<sup>1</sup> [https://www.arb.ca.gov/msprog/moyer/guidelines/2017gl/2017\\_gl\\_chapter\\_10.pdf](https://www.arb.ca.gov/msprog/moyer/guidelines/2017gl/2017_gl_chapter_10.pdf)

<sup>2</sup> At least 50 percent of the energy provided to covered sources by the project must be generated from solar or wind.



**Project Type:**

Battery Charging Station (e.g. airport, distribution centers, warehouses, ports)

Number of charging units \_\_\_\_\_

- New Station  
 Expansion of existing non-residential charging stations to add capacity  Other

Alternative Fuel Station

Number of dispensers \_\_\_\_\_ dual hose  Yes  No

- Hydrogen /  Natural Gas /  Renewable Natural Gas  
 New Station  
 Expansion of existing fueling stations  
 Other

Stationary Agricultural Pump (Pump Electrification)

Shore Power (Shore-Side Electrification)

*Shore-side electrification for projects not subject to CARB's Shore Power Regulation. Only a port authority, terminal operator, or marine vessel owner may apply.*

Infrastructure for Transport Refrigeration Unit

Number of plugs \_\_\_\_\_

Truck Stop Electrification

Please select the following if applicable:

Publicly Accessible Project  Yes  No

Solar/Wind Power System  Yes  No

Public School Buses -Battery Charger or Alternative Fuel



## **Project Description**

*Please fully describe your project below including, but not limited to:*

- A. Annual usage projection such as expected usage- in kWhr per month, standard cubic feet natural gas per month, kg Hydrogen per month.*
- B. Technical specification, including a complete listing of all infrastructure equipment, hardware, and components, including (as applicable) component manufacturer and model number if known. In addition, the specification must provide minimum fuel storage capacities, compression and dispenser ratings, as well as number, make, and model of dispensers, hoses and card readers, etc. if known.*
- C. Chargers must be certified by a nationally recognized testing laboratory (i.e., Underwriter's Laboratories, Intertek) and provide design specifications including voltage, amperage, wattage, efficiency, compressor size, number of dispensers, number of fuel nozzles or charge connections, dispensing rate, storage capacity, etc.*
- D. An estimate of the annual connections to the chargers and average connection time.*
- E. For stations expanding to accommodate new load, provide information on the base load and justify the need for and amount of the new load that is needed to accommodate the growth in vehicles or equipment using the infrastructure.*
- F. Fleet commitment information, including number of vehicles/equipment planning to fuel or power at the new infrastructure, including the engine model year and certification level of each vehicle.*
- G. A site plan depicting the infrastructure location, including at a minimum the adjacent streets, entrance and exit locations, locations of dispenser islands or chargers, canopies, fuel storage tanks, compressors, walls and/or spill containment areas as appropriate.*
- H. A description of other project elements, including site amenities such as private access/public access islands, card reader payment options, overhead canopies, signage, traffic circulation plan, landscaping, fencing, security lighting, etc.*

Project Description (Attach extra pages as necessary):



### **Part 3: Project Installer and Vendor Information**

In the section below, please provide information for each installer and vendor that will be involved with the infrastructure project:

Name of the Vendor:	Vendor Contact Name:
Phone Number:	Email:
Address:	City:
State:	Zip Code:
What is the scope of work for this installer/vendor?	
Name of the Vendor:	Vendor Contact Name:
Phone Number:	Email:
Address:	City:
State:	Zip Code:
What is the scope of work for this installer/vendor?	
Name of the Vendor:	Vendor Contact Name:
Phone Number:	Email:
Address:	City:
State:	Zip Code:
What is the scope of work for this installer/vendor?	
Is there another installer/vendor for your infrastructure project? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Is yes, please attach vendor information as an Attachment to this page.	



**Part 4: Project Cost and Funding Request**

**All cost estimates must be based on quotes/bids. A minimum of two quotes/bids from licensed installers for the project is required.** In addition, the applicant should summarize their solicitation and selection process (i.e., how will the winning bidder be selected by the applicant) in an attachment.

Attach all quotes/bids to the application. Provide the name of the vendor for the costs listed below.

Design and Engineering Cost \$\_\_\_\_\_ Vendor \_\_\_\_\_

Total Equipment Cost \$\_\_\_\_\_ Vendor \_\_\_\_\_

Installation Cost \$\_\_\_\_\_ Vendor \_\_\_\_\_

Other Cost \$\_\_\_\_\_ Vendor \_\_\_\_\_

For other costs, please describe and provide the cost for each item:

\_\_\_\_\_  
 \_\_\_\_\_

Total Cost \$\_\_\_\_\_ (From Quote: MUST EQUAL QUOTE)

Applicant Grant Request (total grant funds requested for the project): \$\_\_\_\_\_

Proposed Project Life: \_\_\_\_\_

*This is the number of years that the equipment must operate as specified in your NCAQMD contract (must be at least 3 years and no longer than 15 years, subject to CMP Guidelines).*

**Part 5: Disclosure of Amounts of Other Funding**

Applicant must disclose all sources of funding (private, local, other State, Federal funding sources, etc.) for the project at the time of application.

Name of Funding Entity:	Program Description:	Funding Amount:	Status (Planned, Application Submitted or Application Granted):
<i>(Example: EPA)</i>	<i>(DERA)</i>	<i>(\$25,000)</i>	<i>(Application Submitted)</i>

**Supporting documentation:**

*Please identify and label all attached documents on the top of the page.*

- Quotes/bids (At least two quotes/bids from licensed installers)
- Local Permits Obtained for the Project (if not yet obtained, please submit a plan). Projects subject to CEQA must obtain approval prior to contract being executed. Please discuss status of CEQA approval if applicable.
- Land Ownership/Lease agreement (applicants must document that they either own the land on which the project will be located, or control it through a long-term lease for the duration of the project life)
- Documentation that sufficient power or fuel is being provided to the site (e.g. application, payment to the local utility company for power installation, or contract)
- Project Timeline/Schedule/Plan
- If public access, provide aerial map (i.e. Satellite view from an Internet based map or city/county map)
- For Shorepower projects, provide the “Initial Terminal Plan”

