



**County of Tehama**  
**Air Pollution Control District**  
P.O. Box 1169 • Red Bluff, California 96080

# Carl Moyer Program

## INFRASTRUCTURE APPLICATION

**For additional information, contact**

Brian Marquardt  
Air Pollution Control Specialist  
(530) 527-3717 ex. 104  
[bmarquardt@tehcoapcd.net](mailto:bmarquardt@tehcoapcd.net)

## INFRASTRUCTURE APPLICATION

**Please print clearly or type all information on this application and on all attachments. Fill out one application for each engine or piece of equipment.**

**All information necessary for completing this application is available in the 2017 Carl Moyer Program Guidelines. This document can be viewed at:  
<https://ww2.arb.ca.gov/guidelines-carl-moyer>**

**To ensure the project meets all eligibility criteria, please read Chapter 10: Infrastructure which can be accessed directly through the link below:  
<https://ww2.arb.ca.gov/resources/documents/carl-moyer-program-guidelines-chapter-10-infrastructure>**

**Please note that additional information may be requested from the applicant in order to process the application.**

### **Eligible Projects**

Eligible projects are those that provide fuel or power to a covered source, and include, but are not limited to, the following:

- 1) Battery Charging Station.** New, conversion of existing, and expansion to existing non-residential battery charging stations. (e.g. workplace charging, direct current fast chargers along freeway roadway corridors, long-term at destination areas such as airports and shopping centers, and charging at distribution centers and warehouses).
- 2) Alternative Fueling Station.** New, conversion of existing, and expansion to existing hydrogen and natural gas fueling stations.
- 3) Stationary Agricultural Pump.** Pump electrification.
- 4) Shore Power.** Shore-side electrification
- 5) Additional projects may be considered on a case-by-case basis, such as residential battery charging stations for low-income and multi-unit dwellings, as well as infrastructure for transport refrigeration units and truckstop electrification. Please contact TCAPCD staff for further guidance on these case-by-case projects.

### **Eligible Applicants**

Public and private entities are eligible to apply unless otherwise stated. Public entities include but are not limited to State, metropolitan, county, city, multi-county special district (e.g. water district), school district, university, and federal agencies and organizations. Private entities include but are not limited to private organizations and corporations. Out of State applicants are eligible to apply provided that the infrastructure is situated in California.

## INFRASTRUCTURE APPLICATION

### A. APPLICANT INFORMATION

1. Company name / Organization name / Individual name: Tehama County Dept. of Agriculture		
2. Business type: Government Agency		
3. Contact name and title: Tom Moss, Agricultural Commissioner		
4. Business mailing address and contact information: P.O. Box 38		
Street:		
City: Red Bluff	State: CA	Zip Code: 96080
Phone: 530-527-4504		
E-mail: tmoss@tehama.gov		
5. Person with contract signing authority (if different from above):		
6. Total funding amount requested in this application: \$73,850.62		

### B. FUNDING DISCLOSURE

1. Have any projects listed in this application applied for or have been awarded Carl Moyer Program funding or other grants? <div style="text-align: center; margin-top: 10px;">Yes   <input checked="" type="radio"/> No</div>
2. If yes, complete the following for each:
a. Agency applied to:
b. Date applied/Contact phone of agency:
c. Funding amount requested:
d. Equipment identification:
e. Status of application

**For each project, please complete sections C, D, or E (as appropriate). Please include project cost documentation including vendor quotes and other substantiating data to support cost estimates provided in this application. Your application will not be considered without vendor quotes.**

# INFRASTRUCTURE APPLICATION

## C. PROJECT ACTIVITY INFORMATION

1. Project name: Public EV Charging Station		
2. Project address ( <i>if different than business address</i> ):		
Street: 1834 Walnut St.		
City: Red Bluff	State: CA	Zip Code: 96080
3. Project Life: 3 Years		

## D. PROJECT DESCRIPTION

1. Project Description (or attach to application):		
2. Equipment Description: 1) One EV ARC 2020 (\$65,442.44), with the following components <ul style="list-style-type: none"><li>• 4.3kW solar array</li><li>• 22kWh expandable battery storage</li><li>• BeamTrak™</li><li>• Two (2) Enel X Way JuiceBox chargers</li><li>• Two (2) J1772 connectors</li><li>• 12 months of Enel X Way JuiceNet Enterprise Cloud Plan per charger which provides remote access to charging session data, usage controls, data management and reporting.</li><li>• Remote Monitoring and Management System (RMMS) provides login access to view data and status of the EV ARC system. 4G LTE and WiFi connections enable remote monitoring of solar energy production, battery status, energy output, energy use session data. Remote performance assessment and troubleshooting can prevent service calls. Service is included for the 1st twelve (12) months with purchase of an EV ARC™ system</li></ul> 2) 2-Year Extended Limited Product Warranty (\$3,500)		
3. Location: Department Office		
Street: 1834 Walnut St.		
City: Red Bluff	State: CA	Zip: 96080
4. Fuel Type (specify): Solar		
5. Throughput: unknown		


## INFRASTRUCTURE APPLICATION

6. Publicly Accessible:	<input checked="" type="radio"/> Yes	<input type="radio"/> No
7. Unit Cost: \$70,350.62 and \$3,500.00	Installation Cost: \$0	

### E. FUNDING AMOUNT REQUEST

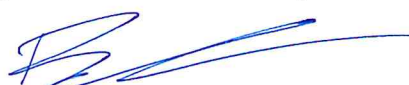
1. Total Amount Requested for this Piece of Equipment: \$73,850.62
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**I hereby certify that all information provided in this application and any attachments are true and correct.**

Printed Name of Responsible Party: Tom Moss	Title: Agricultural Commissioner
Signature of Responsible Party: 	Date: 10/28/2024

### Third Party Certification

**I have completed the application, in whole or in part, on behalf of the applicant.**

Printed Name of Third Party: Brian Marquardt	Title: Air Pollution Control Specialist
Signature of Third Party: 	Date: 10/17/24
Amount Being Paid for Application Completion in Whole or in Part: \$0	Source of Funding to Third Party:

**Submit your application and vendor quotes by mailing to:**

Tehama County Air Pollution Control District  
1834 Walnut Street  
Red Bluff, CA 96080

## Project Description

The Tehama County Department of Agriculture is requesting \$73,850.62 for a 100% solar powered public facing electric vehicle charging station to be located at the department office.

Our vision is to provide publicly accessible EV charging to the people of Tehama County free of charge, as well as provide an education opportunity to the public.

Our requested funding includes the price of the Solar EV ARC 2020, a charging station that has been used successfully throughout California and two additional years of maintenance coverage. The EV ARC 2020 receives all of its energy from its attached solar panels, which also charge its onboard battery that enables the station to charge vehicles when sunlight is not available. Having the ability to transport the EV Arc would also enable the department to relocate the EV Arc to better serve the public should the need arise.