



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
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INFRASTRUCTURE APPLICATION

A. APPLICANT INFORMATION

1. Company name / Organization name / Individual name: Cottonwood Investment Group LLC		
2. Business type: Real estate and zero emissions transportation infrastructure		
3. Contact name and title: Sam Jammal, consultant to the Cottonwood Investment Group		
4. Business mailing address and contact information:		
Street: 2934 Ford Street, No. 35		
City: Oakland	State: CA	Zip Code: 94601
Phone: (714) 331-2800		
E-mail: sam@pivotcharging.com/ padreyfuss@att.net		
5. Person with contract signing authority (if different from above): Peter Dreyfuss		
6. Total funding amount requested in this application: \$3,695,231		

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>Yes X 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: Cottonwood Travel Center		
2. Project address (<i>if different than business address</i>):		
Street: 16780 Hooker Creek Road		
City: Cottonwood	State: CA	Zip Code: 96022
3. Project Life: 50 years		

D. PROJECT DESCRIPTION

<p>1. Project Description (or attach to application): The Cottonwood Travel Center is a first of its kind project in the logistics corridor between Central California and the Pacific Northwest. The project is a unique combination of distributed energy resources and grid connectivity to meet growing electric loads and ensure site reliability while fueling the transportation sector with renewable energy that is powered by megawatt and DC fast charging technologies. A phased approach will be used to match capital with demand as the adoption of medium and heavy-duty EVs grows. Phase One includes a base level of energy generation, storage and chargers to establish the center. It provides a demonstration project for the utilization of megawatt chargers that can provide lessons for future site development. Phase Two expands on these aspects to meet the growing numbers of EVs in transit through the corridor.</p>		
<p>2. Equipment Description: Phase One will be capable of charging 96 light, medium and heavy-duty electric vehicles and will be powered by a combination of solar and a battery energy storage system. The following are key components of Phase One:</p> <ul style="list-style-type: none">(10x) 1.2MW DC Fast Truck Chargers (3x overnight stalls and 7x 1.2MW chargers)3 MW Roof Top/ Solar Carport Structures (see cover illustration)3 MW Battery Energy Storage System (BESS)3 MW (12 kV) POC supplied by PG&E (Will Serve Letter in hand)(16) 180 kW Dual Port Direct Power (DC) Fast Chargers, (14) passenger and (18) shared overnight truck charging parking stalls <p>Phase Two will expand upon these capabilities to support growing demand for charging infrastructure.</p>		
3. Location: The project is in the north-central portion of Tehama County along the I-5		
Street: 16780 Hooker Creek Road		
City: Cottonwood	State: CA	Zip: 96022
4. Fuel Type (specify): Electric		
5. Throughput: See attachment		


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6. Publicly Accessible:	X Yes	No
7. Unit Cost: 180 kW charger - \$83,375 per charger/ 1200 kW charger - \$749,625	Installation Cost: Not included in our request but estimated to be \$1,210,000 for charging	

E. FUNDING AMOUNT REQUEST


1. Total Amount Requested for this Piece of Equipment: \$3,695,231. This amount is for the charging equipment, design engineering and transformer.

I hereby certify that all information provided in this application and any attachments are true and correct.

Printed Name of Responsible Party: Peter Dreyfuss	Title: Managing Director
Signature of Responsible Party: 	Date: October 30, 2024

Third Party Certification

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

Printed Name of Third Party: Sam Jammal	Title: CEO, Pivot Charging Co.
Signature of Third Party: 	Date: October 30, 2024
Amount Being Paid for Application Completion in Whole or in Part: The overall project cost is \$25.5M. Cottonwood Investment Group will finance project costs not covered by a grant.	Source of Funding to Third Party: Private capital with a plan to pursue federal tax incentives and CEC grant programs

Submit your application and vendor quotes by mailing to:

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