



Air Pollution Control District  
San Luis Obispo County

# EV CHARGING STATIONS & SLO APCD GRANT OPPORTUNITIES

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# CHARGING STATIONS

## Level 1 Charging

2 to 5 miles of range per  
1 hour of charging

120-volts  
Residential Charging



## Level 2 Charging

10 to 20 miles of range per  
1 hour of charging

208-240-volts  
Commercial and  
Public



## DC Fast Charging

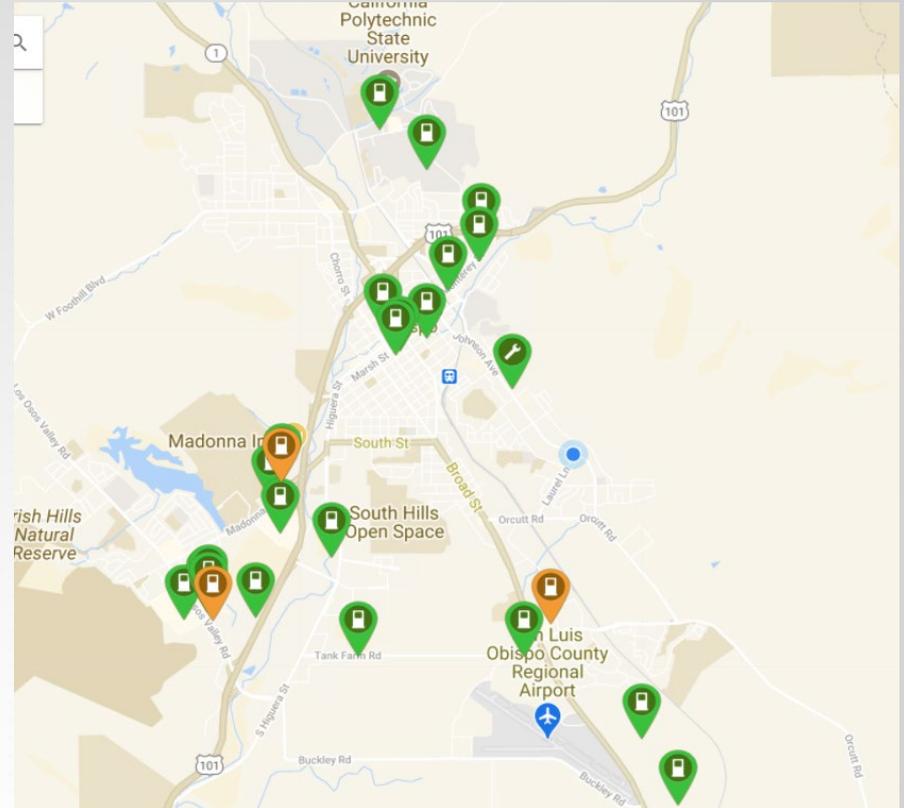
60 to 80 miles of range per  
20 minutes of charging

Up to 480-volts  
Heavy traffic corridors -  
Public



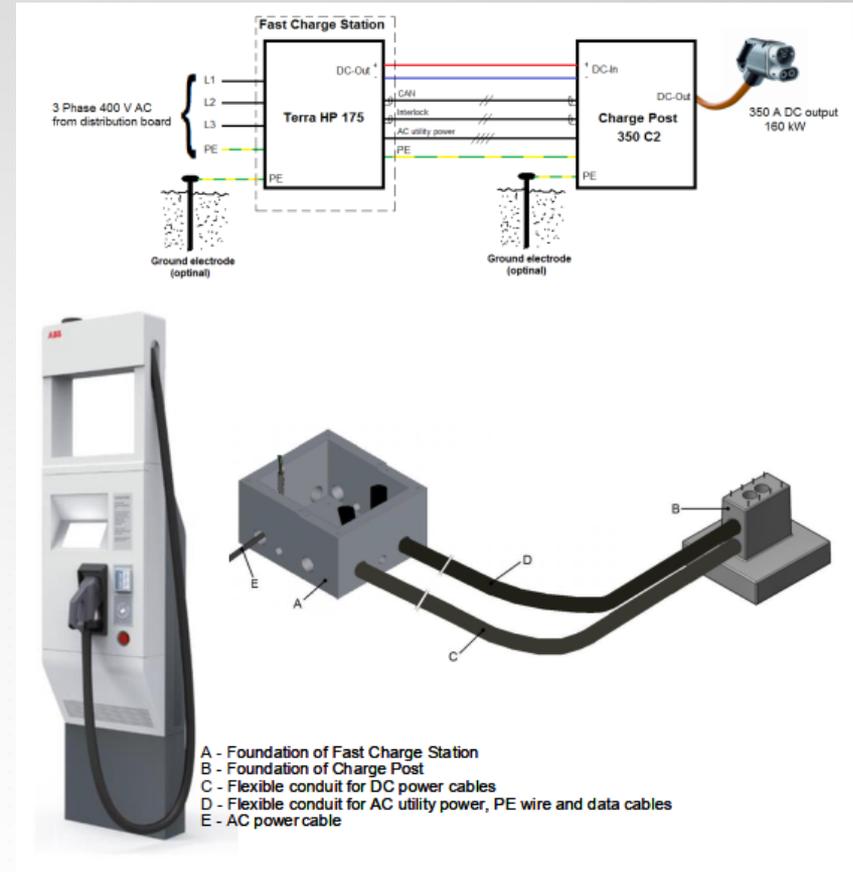
# COST RECOVERY

- ▶ Install charger in busy, accessible location
- ▶ Encourage EV owners to use the charger – signage, add chargers to “network” like Plugshare.com and other apps
- ▶ Research nearby charger pricing
- ▶ Discuss options with various EV vendors



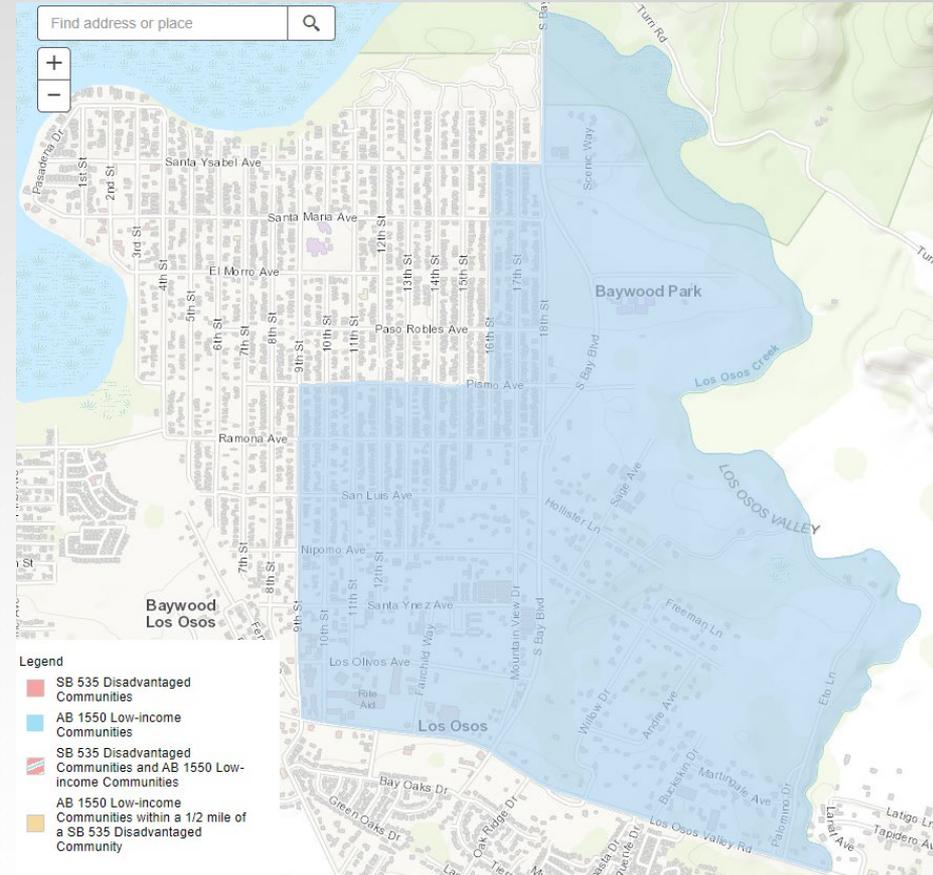
# FIRST STEP

- ▶ Contact vendors or electricians for quote and specifics for your project
- ▶ Google “ev charging station installation”
- ▶ Get multiple quotes



# COMMUNITY AIR PROTECTION PROGRAM

- ▶ Applications accepted for Year 3 until March 15, 2021
- ▶ Competitive, meaning projects within the low-income areas of the County and feedback received during outreach will have priority (public charging stations)
- ▶ Additional funding likely fall 2021
- ▶ [slocleanair.org/community/grants/caap](https://slocleanair.org/community/grants/caap)



# ALTERNATIVE FUEL INFRASTRUCTURE PROGRAM

- ▶ First-come, first-serve ~ \$60,000
- ▶ Additional funding likely 2022
- ▶ [slocleanair.org/community/grants/altfuel](https://slocleanair.org/community/grants/altfuel)



# ELIGIBLE PROJECTS & APPLICATION REQUIREMENTS

- ▶ Non-residential chargers, can be public, for businesses or agencies (Level 2 or 3)
- ▶ Multi-family chargers may be considered on a case-by-case basis (Can be Level 1)
- ▶ Itemized quote, specification sheets, 1-year warranty
- ▶ Competitive bids required for public charger projects
- ▶ Must show evidence of leasehold or ownership



## Alt Fuel and Electric Vehicle Infrastructure 2020 Community Air Protection Program Application Form

Please fill out one application for each location. Please print clearly or type all information on this application.

### A. APPLICANT INFORMATION

1. Company or organization name:			
2. Business type:			
3. Contact name and title:			
4. Person who filled out funding application:			
5. Person with contract signing authority (if different from above):			
6. Business mailing address and contact information:			
Street:			
City:	County:	State:	Zip code:
Phone for project contact: ( )		Fax: ( )	
Cell: ( )		E-mail*:	
7. Project address (if different from above) (publicly accessible stations please provide aerial map):			

# ELIGIBLE COSTS & FUNDING AMOUNTS

- ▶ Cost of design & engineering, equipment, and installation directly related to the charging station
- ▶ Taxes, shipping, permits, and CEQA costs.

<b>Project Type</b>	<b>Non-Low-Income</b>	<b>Low-Income</b>
Any Infrastructure Project	50%**	60%
Any Infrastructure Project located at a Sensitive Receptor*	50%**	100%
Publicly Accessible Project	60%**	70%
Public School Bus Battery Charging and Alternative Fueling	100%	100%
Publicly Accessible Projects with Solar/Wind Power Systems	75%	85%
Projects with Solar/Wind Power Systems	65%	75%
Additional Incentive for Projects also serving a port/railyard/freight facility	N/A	+10%

\* Sensitive receptors include schools, hospitals, day care centers, and other such locations.

# South Central Coast Incentive Program

- ▶ Program launch fall 2021
- ▶ Funding partners include Energy Commission, APCDs, Central Coast Community Energy & SLOCOG
- ▶ Will provide \$2.2 million over 3 years for Public L2 & DCFC in SLO County

Public Chargers	Rebate
Level 2	\$3,500
DC Fast Charger (> 100kW)	\$40,000
DC Fast Charger (< 100kW)	\$70,000

- ▶ Higher rebates for low-income communities & MUDs
- ▶ [www.calevip.org](http://www.calevip.org)





# QUESTIONS?

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