DOCKETED	
Docket Number:	15-MISC-04
Project Title:	Fuels and Transportation Merit Review
TN #:	211159
Document Title:	Adopt-a-Charger Presentation
Description:	N/A
Filer:	Tami Haas
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	4/20/2016 11:27:21 AM
Docketed Date:	4/20/2016

Adopt a Charger

Lead Commissioner Technology Merit Review Workshop: Electric Vehicle Charging Infrastructure Project Success

April 25th, 2016



Adopt a Charger

 Adopt-a-Charger (AAC) is a nonprofit organization founded in March 2011 to accelerate the wide spread adoption of plug in electric vehicles by broadening the charging infrastructure. Our unique approach matches a sponsor with a host site located at a popular public destination: parks, colleges, museums, beaches and the like. By "adopting" a location, the sponsor agrees to pay for all equipment, installation, maintenance, electrical usage, and administration fees for three years.

Sponsors & Partners













































open your mind.















Non Profit approach offers a unique business model



Cincinnati Zoo



Louisville, KY



Bay City State Park, MI

ChargeStarter.org in Missouri



Getty Center and Getty Villa





Main Lot: 4 – L2, 4-120v TOH: 8 – L2, 7-120 v





South: 2-L2, 2-120 v Central: 2-L2

Total Budget \$75,500

March 2015 – 3 employee PEV

March 2016 – 36 employees PEV. April 2016 - Adding 10 L2 EVSE

**Future proof install – upsize transformer and install L2 every other space. Move cords not cars.

Direct Observation and Driver Communication







We have had 332 check-ins in the first 5 months of operation. 93% are positive. 17 of the complaints related to the CCS not working, 5 complaints about all spots being taken, and 3 about hours of operation.

Will Rogers State Historic Park











Google donated Eaton EVSE



Kenneth Hahn State Recreation Area Los Angeles County April 2016









Hearst Castle San Simeon May 2016







Old Town San Diego State Historic Park May 2016



Fort Ross May 2016



Armstrong Woods Fall 2016



Natural Bridges Fall 2016







Seacliff State Beach Fall 2016







Fort Mason



Stinson Beach



Muir Woods

Adopt a Charger EVSE agnostic



LADOT
Robertson Garage
GE w/ RFID
\$750 close out



Leviton - LADOT Hollywood & Highland \$750



LACMA AV donated



Eaton
CSUOC
Donated by
Google



Red Cross San Jose Schneider \$9,400 ChargePoint \$1.00/hour



Crissy Field Volta donated

I asked the EV driving community for their feedback and received 188 responses



at the CA/NV border across the street from 8 Tesla Superchargers.

- 1. Reliability is Top Priority
- 2. DC Fast Charging Along Corridors
- 3. Simple Low Cost Solutions. Level 1 for workplace and airport.
- 4. Enforcement of ICE vehicles parking in EV spots.
- 5. Solar!! So many people mentioned solar feed in tariffs, demand response, etc.

Some of Adopt a Charger's other installations:



Point Reyes National Seashore



Cal State Long Beach



Music Concourse Garage Golden Gate Park



Malibu Creek State Park



LACMA



West Coast Electric Highway

Baldwin Hills Scenic Overlook



Thank You! Kitty.Adams@adoptacharger.org