

**DOCKETED**

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<b>Project Title:</b>	Block Grant for Electric Vehicle Charger Incentive Projects
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*Comment Received From: Julius Cherry*  
*Submitted On: 7/31/2020*  
*Docket Number: 17-EVI-01*

**re Support**

*Additional submitted attachment is included below.*



Attorney at Law  
Fire Chief, City of Sacramento, Retired

July 29, 2020

Commissioner David Hochschild, Chair; via: David.Hochschild@energy.ca.gov

Commissioner Patricia Monahan; via: Patricia.Monahan@energy.ca.gov

Commissioner Janea Scott; via: Janea.Scott@energy.ca.gov

Commissioner Karen Douglas; via: Karen.Douglas@energy.ca.gov

Commissioner Andrew McAllister via:; Andrew.McAllister@energy.ca.gov

Re. Docket number: 17-EVI-01

Dear Commissioners:

I join my colleagues to express strong support for requiring workforce training for the installation and maintenance of electric vehicle supply equipment (EVSE) systems or “charging stations” that are installed under California Energy Commission programs.

As the former Fire Chief for the City of Sacramento, I have been involved in assuring that first responders and other stake holders are properly trained to handle EVSE in emergency situations. I continue these efforts today as a fire safety consultant to industry.

The safe and reliable installation of EVSE systems necessitates specialized knowledge and training. Installation of EVSE systems requires adhering to an extensive list of standards, electrical codes, and workmanship requirements. Improperly installed EVSE systems and infrastructure can result in fire, explosions, electric shock, severe damage to chargers and cars, and other hazardous situations.

This letter supports requiring installers of EVSE to have Electric Vehicle Infrastructure Training Program (EVITP) training and certification. EVITP is the only comprehensive non-profit, brand neutral training and certification available for EVSE installation, and is a well-established, regularly updated national program. EVITP was developed in 2012 in cooperation with auto manufacturers, utilities, training institutions, contractors, and other EV industry stakeholders.

A CEC EVITP requirement will ensure that all installers of CEC subsidized EVSE projects will have the advanced training necessary to ensure safe and proper installation. With the growth of clean transportation so critical to meeting our clean air mandates, public health goals, and GHG reduction targets, public acceptance of, and enthusiasm for, EVs is critical. There are tens of thousands of gasoline and diesel vehicle fires annually and they rarely if ever make the news. One EV related fire – even if there are no serious injuries – is a front page story. While not fair, that negative publicity really hurts progress towards EV acceptance and achieving California’s clean transportation goals. EVITP not only reduces

risks to building occupants, emergency responders and property, it protects the reputation and integrity of the EV industry, and bolsters state policy.

An EVITP requirement is also good for disadvantaged communities. Most new EVs are expensive but used ones are becoming affordable for most Californians. Charging stations are needed in disadvantaged communities but electrical equipment in stores, homes, and apartments in these communities tend to be older with electrical systems that may not be able to reliably and safely handle EVSE loads without proper installation and component upgrades. Disadvantaged communities need installation by properly trained EVITP-certified electricians in order to reduce the risk of structure fires and electrical hazards. They deserve the most competent and safest EVSE work.

EVITP has been a successful requirement for numerous programs in California. SDG&E, for example, has installed over 3,000 electrical vehicle charging ports under its Power Your Drive Program with EVITP-certified electricians. EVITP is also included in the CPUC safety language, and required by the cities of Long Beach, Carson, Pico Rivera, and the Port of Long Beach in an EPIC grant from the CEC. Moreover, EVITP is required for the EVSE infrastructure installations on the Nevada Electric Highway and in federally funded installations in Columbus Ohio – winner of the National Smart Cities award. EVITP is the only EVSE training program featured in the U.S. Department of Energy Guides on EV infrastructure for public charging hosts, and for contractors. Most recently, EVITP was referenced in The Biden Plan To Build A Modern, Sustainable Infrastructure And An Equitable Clean Energy Future.

For these reasons, we urge the Commission to require EVITP for its EVSE incentive programs without delay. EVITP is a well-established, well-vetted program that has already been thoroughly evaluated by the CPUC and numerous local agencies. The time is now for the Commission to act and include it as a requirement for CEC incentive programs.

Sincerely,



Julius J. Cherry