

DOCKETED

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*Comment Received From: Tim Carmichael
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SDGE Support for EVITP

Additional submitted attachment is included below.



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August 3, 2020

California Energy Commission
Docket Office
1516 Ninth Street
Sacramento, CA 95814-5512

Re: Docket 17-EVI-01 - Letter of Support for the Electric Vehicle Infrastructure Training Program

As the state continues leading the nation in the transition to zero emission vehicles (“ZEV”), it is important to adopt appropriate safety standards. Infrastructure installation is one of the most the critical areas of the industry for needing to implement safety standards. For this reason, SDG&E has required Electric Infrastructure Training Program (“EVITP”) certified electricians to install EV chargers for its own SB350-approved infrastructure programs. SDG&E now has over 3,200 charging connectors installed supporting all segments of ZEVs and EVITP has proven to be a standard of excellence and reliability.

EVSEs are a unique piece of equipment in that they dispense tremendous volumes of kWhs. In some cases, the power levels of the energy dispensed are dangerous and relatively very high, given that individuals, often untrained, must manually connect the EVSE to the load (i.e. vehicle). Further, EVSEs are a still developing technology, and are being deployed at large scales for the first time ever. Thus, the uniqueness of this technology and newness of this industry underscore the need for a carefully developed plan for safety. Accordingly, the EVITP program sets rigorous and tailored safety standards for EVSE installation, covering every aspect of installation, including all vehicle segments, power levels, and even the performance load studies. This complete approach ensures the safety of both our labor force and our end users. It is worth noting that the EVITP certification has been developed to be completed in 20 – 24 hours of training, requiring a very manageable time commitment to complete.

As mentioned, SDG&E has installed over 3,200 charging connectors in our service territory, and we have over 3,300 more approved to be installed, with the intention of deploying even more charging stations in the future. In all of our efforts, we have been able to easily use EVITP, even during high volume installations. the EVITP labor force was available, prompt, and, most importantly, championed safety during the installation of EVSEs.

Sincerely,

A handwritten signature in black ink, appearing to read 'BSyz', is written over a light blue horizontal line.

Brittany Syz
Director of Clean Transportation
SDG&E