

DOCKETED

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*Comment Received From: Hannah Goldsmith
Submitted On: 6/11/2019
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CalETC Addendum Comments Re IEPR Staff Workshops on ZEV Market and EV Charging Infrastructure Assessment

Additional submitted attachment is included below.



June 11, 2019

California Energy Commission
Docket Unit, MS-4
Re: Docket No. 19-IEPR-04
1516 Ninth Street
Sacramento, California 95814-5512

Submitted via electronic commenting system for docket 19-IEPR-04

**Re: *Addendum to CalETC May 31, 2019 Comments*
 IEPR Commissioner Workshop on the Status of the Zero Emission Vehicle Market
 And IEPR Staff Workshop on the Electric Vehicle Charging Infrastructure Assessment
 (AB 2127) -- Off-Road, Port, and Airport Electrification**

The California Electric Transportation Coalition (CalETC) appreciates the opportunity to provide feedback on the California Energy Commission (CEC) IEPR Commissioner Workshop on the Status of the Zero Emission Vehicle Market and IEPR Staff Workshop on the Electric Vehicle Charging Infrastructure Assessment (AB 2127), both held on May 2, 2019. The following comments are in addition to CalETC's comments submitted on May 31, 2019.

CalETC supports and advocates for the transition to a zero-emission transportation future as a means to spur economic growth, fuel diversity and energy independence, ensure clean air, and combat climate change. CalETC is a non-profit association committed to the successful introduction and large-scale deployment of all forms of electric transportation. Our board of directors includes: Los Angeles Department of Water and Power, Pacific Gas and Electric, Sacramento Municipal Utility District, San Diego Gas and Electric, Southern California Edison, and the Southern California Public Power Authority. Our membership also includes major automakers, manufacturers of zero-emission trucks and buses, electric vehicle charging providers, and other industry leaders supporting transportation electrification.

CalETC offers two recommendations for the CEC's consideration in this effort:

- We recommend the CEC explore ways to collect, catalogue, and consolidate modeling data, tools, programs, and methods associated with this assessment of electric vehicle charging infrastructure in one online platform, making these resources easily accessible and available to the public and interested parties.
- We recommend the CEC explore ways to distinguish, broadly and at a high-level, between the different datasets, methodologies, and tools used to perform this assessment of electric vehicle charging infrastructure. Subsequently, CalETC suggests the CEC initiate efforts to assess the

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IEPR Commissioner Workshop on the Status of the Zero Emission Vehicle Market and IEPR Staff Workshop on the Electric Vehicle Charging Infrastructure Assessment (AB 2127) -- Off-Road, Port, and Airport Electrification

Page 2

advantages and disadvantages of the different approaches, with the possibility to harmonize these modeling efforts in the future to ensure consistent reporting and tracking.

Additional data sources:

- Joint-IOU Load Research Report, 2012-2017 available at:
<https://www.cpuc.ca.gov/General.aspx?id=5597>
- IOUs' quarterly reports, available on the IOUs' individual websites.
 - For example, PG&E's EV Charge Network Q4 Report shows charging load shapes from workplace and multifamily dwelling charging installations. Available at:
https://www.pge.com/pge_global/common/pdfs/solar-and-vehicles/your-options/clean-vehicles/charging-stations/program-participants/PGE-EVCN-Quarterly-Report-Q4-2018.pdf

Thank you for your consideration of our additional comments. Please do not hesitate to contact me at (916) 551-1943 or hannah@caletc.com should you have any questions or if we can be of assistance with providing additional data or information to help inform the assessment.

Sincerely,



Hannah Goldsmith
Deputy Executive Director
California Electric Transportation Coalition