

AGENDA
EPIC Policy+Innovation Coordination Group
Transportation Electrification Workstream Meeting #2
October 22, 2020, 2:30 pm – 4 pm

Public Webinar Registration

Participants should register to join the Workstream meeting prior to the event at the following link:
<https://theaccelerategroup.webex.com/theaccelerategroup/onstage/g.php?MTID=e41133db60d103ca6ddb795e726541a2b>

(Call-in Option: +1-415-655-0001, 146 883 8441#)

- Participants that signed up for the Transportation Electrification workstream through www.epicpartnership.org will be automatically registered for workstream meetings, and receive a meeting link through e-mail.
 - For technical concerns in accessing the Webinar, contact Amanda Fornelli at amanda@the2rgroup.com.
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Background

The California Public Utilities Commission (CPUC) launched the Policy+Innovation Coordination Group for the Electric Program Investment Charge (EPIC) to gather insights and lessons learned from EPIC electricity research, development & deployment (RD&D) projects in the State, and to identify new opportunities for collaboration to accelerate innovation. The Policy+Innovation Coordination Group is facilitating four workstreams for 2020: equity, transportation electrification, wildfire mitigation, and public safety power shutoffs.

Transportation Electrification Workstream: The overall goal of the Transportation Electrification workstream is to address questions raised by the interagency Vehicle-Grid Integration (VGI) Working Group and the CPUC's Transportation Electrification Framework on technology, regulatory, and market challenges to transportation electrification development, and gain an understanding of the cost-effectiveness of different approaches. The workstream will conduct three meetings between September and December 2020. Transportation Electrification Meeting #2 will focus on EPIC projects that can provide insights on the use of electric vehicles for backup generation, as part of microgrids, and to provide grid services.

Presenters will be asked to share insights and lessons learned from their project and related work on the following areas:

- The feasibility of EVs for backup generation when not as part of a Microgrid (Recommendation 5.02 of the VGI Working Group final report), and to a multi-customer Microgrid (Recommendation 6.07 of the VGI Working Group final report).
- The ability of EVSE to provide grid services (Recommendation 2.21 of the VGI Working Group final report).
- The costs of hardware and software technology solutions for transportation electrification.

Agenda

I.	Introductions, recap of first meeting, what to expect	Andrew Barbeau, PICG Project Coordinator	2:30 PM – 2:40 PM
II.	Open Vehicle to Building/Microgrid Integration Enabling ZNE and Improved Distribution Grid Services (CEC EPC-16-054, CEC EPC-14-086)	Sunil Chhaya, EPRI	2:41 PM – 2:47 PM
III.	Intelligent Electric Vehicle Integration (INVENT) (CEC EPC-16-061)	Kelsey Johnson, Nuvve	2:48 PM – 2:54 PM
IV.	Service Center of the Future & Smart Cities (SCE EPIC 3 – Project 12)	Jordan Smith, SCE	2:55 PM – 3:01 PM
V.	Open-Source, Open-Architecture Software Platform for Plug-In Electric Vehicle Smart Charging in California (CEC EPC-15-013)	Tim Lipman, UC Berkeley	3:02 PM – 3:08 PM
VI.	Test Smart Inverter Enhanced Capabilities - Vehicle to Home; Partnered with BMW to help gather data and understand the practical considerations such as customer behavior and load impacts as well as potential value streams related to vehicle grid integration (VGI) implementation (PGE EPIC 2 – Project 3 B, BMW Charge Forward)	Maria Sanz Moreno, PG&E	3:09 PM – 3:15 PM
VII.	Panel discussion, Q&A with Presenters	Andrew Barbeau (Moderator)	3:16 PM – 3:50 PM
VIII.	Closing, plan for next meeting	Andrew Barbeau, PICG Project Coordinator	3:51 PM – 4:00 PM

This notice was sent to service lists A.17-04-028, R.19-10-005, R.18-12-006, A.18-06-015, A.19-07-006, and A.19-10-012. If workshop participants discuss any open proceedings that were not noticed, then any such discussions become ex parte communications, and must be noticed to the open proceeding according to Rule 8.4. One or more CPUC or CEC Commissioners and Advisors, and Administrative Law Judges may attend, but no official Commission action will be taken at this event. This notice is issued pursuant to Rule 8.1 of the Commission's Rules of Practice and Procedure which states that an ex parte communication means a written or oral communication that "does not occur in a public hearing, workshop, or other public forum, that has been noticed to the official service list or on the record of the proceeding.

There will be a live transcription of the event in both English and Spanish.

This meeting will be recorded and made available on www.EPICpartnership.org.