

Transportation Electrification (TE) Workgroup Meeting Agenda

Date and Time: 10:00 a.m. – 5:00 p.m., Monday, November 14, 2016

**Location: Coastal Auditorium, 2nd floor, Cal/EPA Headquarters Building,
1001 I Street, Sacramento, California 95814**

This meeting will be webcast and can be watched at <https://video.calepa.ca.gov/>.

During the webcast, questions and comments can be sent via email to
coastalrm@calepa.ca.gov.

Meeting materials will be posted on the Advanced Clean Transit webpage:

<http://www.arb.ca.gov/msprog/bus/actmeetings.htm>

1. Introduction, background, and meeting purpose (ARB: Tony Brasil, CPUC: Amy Mesrobian, CEC: Noel Crisostomo/Andre Freeman)
 - Introduction and recap of the prior TE workgroup meeting
 - SB 350 requirements and CPUC process
 - CEC's actions and role
2. Utility perspectives and current programs for transportation electrification (PG&E: Jana Corey, SCE: Eric Seilo, SMUD: Bill Boyce, LADWP: Bassam Abou-Chakra)
 - Current programs
 - Synergies among TE, energy storage, renewable portfolio standard, & clean power plan
 - Questions for fleet managers
3. Discussion of special issues, needs, and opportunities for local trucks (California Trucking Association, CALSTART)
 - Centralized charging at fleet depots
 - Synchronized charging needs with light duty electric vehicles
 - Seasonal fluctuation of range needs
 - Electrification of transportation refrigeration units, plug-in idle practices, onboard auxiliary equipment

Lunch break and networking (12:00 p.m. – 1:30 p.m.)

4. Discussion of special issues, needs, and opportunities for transit fleets (AVTA, SunLine, Green Charge, Tesla)
 - Infrastructure planning, route simulation, and lessons learned
 - Infrastructure ownership, operation, and maintenance
 - Electrical infrastructure at depot yard and on-route station

5. Discussion of special issues, needs, and opportunities for other heavy-duty transportation applications (POLA)
 - Demanding duty cycle requirements (24/7 operation)
 - Potential business park or co- location charging for different fleets
 - Charging station operation and maintenance
 - Charging method standardization
 - Other on-site off-road applications that also support TE

6. Closing