

# **Second Plug-In Electric Vehicle Infrastructure Information Gathering Meeting AGENDA**

July 15, 2014

10:00 a.m. to 4:00 p.m.

California Air Resources Board (ARB)

Cal EPA Headquarters, Conference Room 550

1001 I Street

Sacramento, CA 95814

**Purpose:** Recap of and update on topics from the May 27 information gathering meeting. Open dialog among attendees will be encouraged as we explore how public parking charging infrastructure projects can be developed to suit multiple objectives such as solving “congestion” problems and preparing for expansion and vehicle-grid integration. Direct current fast charge (DCFC) sites and opportunities will be discussed in terms of their role in satisfying increased demand for charging stations in high-use areas as well as enhancing travel between regions and along highway corridors. Findings from this meeting will be included in staff’s October 2014 presentation to the Air Resources Board.

## **10:00 – 11:00 Introduction, Updates and Follow-up Activities**

ARB’s PEV infrastructure activities and timeline  
Collaboration with California Energy Commission (CEC)  
California Public Utilities Commission (CPUC) proceedings update  
Alternative Fuel Data Center (AFDC) database presentation  
Understanding Demand Charges (EPRI)  
Electricity in the Low-Carbon Fuel Standard (ARB)

## **11:00 – 12:30 Morning Session – Multi-functional parking lots**

Examples of EVSE installations in parking facilities that serve multiple functions, followed by guided discussion on considerations for Level 1 vs. Level 2, meeting customer’s needs, identifying beneficiaries, and designing for future vehicle-grid integration.

Speakers: Noel Crisostomo, CPUC  
Mike Nicholas, UC Davis-Institute of Transportation Studies  
Richard Shorske, EV Communities Alliance  
Richard Teebay, County of Los Angeles, Office of Sustainability

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**12:30 – 1:45 LUNCH BREAK**

**1:45 – 3:45 PM Session** – DCFC to address “hotspots” and corridors

Exploration of current DCFC projects including siting and installation, pricing, and feedback from drivers, dealers and automakers. Usage at popular venues vs. venues needed for increasing PEV adoption and utility will also be discussed, followed by group discussion identifying metrics for success, market-changing sites or venues, and areas needing continued government support.

Speakers: John Smart, Idaho National Laboratory  
Obrie Hostetter, NRG Energy  
Ashley Horvat, Oregon Department of Transportation

**3:45 – 4:00 Updates and Next Steps**

Participants will be given the opportunity to provide updates on projects and efforts underway that were not discussed in the prior sessions, and ARB staff will discuss future activities and next steps.

**4:00 Adjourn**

**To participate remotely:**

GoTo meeting: <https://www1.gotomeeting.com/join/517765816>

Meeting Password: pevinfra715

Meeting ID: 517-765-816

Join the conference call:

ECARSD Conference Call # (866) 809-8651

Participant code # 2625975