

REVIEW OF EV CHARGING NETWORK IN WASHINGTON

The second meeting of the Advisory Panel and C2ES

July 31, 2014

10:00 a.m. – 3:00 p.m.

John A. Cherberg Building, 304 15th Ave SW
Olympia, Washington

10:00 a.m. **Welcome and Introductions**

10:15 a.m. **Study Overview and Update**

Nick Nigro, C2ES

Jeff Hopkins, C2ES

Review of Project goals and timeline. C2ES will moderate a discussion among the advisory panel members on the challenges and opportunities of EV charging in Washington State.

11:15 a.m. **Electric Vehicle (EV) and Market Technology Overview**

Nick Nigro, C2ES

C2ES will present a state of play on EV technology and the market at a national level. Information on the state of the EV in Washington State will also be included.

12:15 p.m. **Lunch**

1:00 p.m. **Task 1: Evaluate Current Status of Electric Vehicle Charging in Washington**

Objective: Highlight the essential components of an EV charging station business model. Examine the characteristics of Washington’s current public charging network, including:

- Basic connectivity for statewide travel along major transportation corridors
- Interregional or intercity trips along most commonly traveled corridors
- Support for trips to desired regional destinations (landmarks, tourist destinations, recreation)
- Ratio of publicly accessible chargers, by technology type, to registered EV drivers within the vicinity of the charging stations
- Characteristics and charging behavior Washington’s EV fleet and their drivers

Discussion Questions:

- Did C2ES accurately describe the public EV charging network in Washington?
- Are there gaps in C2ES’s analysis that can be filled with the data it’s already collected?

2:30 p.m. **Wrap-up Summary and Preview of Tasks 2 and 3**

Washington State Advisory Panel

NAME	ORGANIZATION
<i>Wayne Amondson</i>	Cowlitz County Public Utility District
<i>Rep. Judy Clibborn</i>	Joint Transportation Committee Co-Chair
<i>Scott DeWees</i>	Western Washington Clean Cities
<i>Jeff Doyle</i>	Washington State Department of Transportation
<i>Ben Farrow</i>	Puget Sound Energy
<i>Rep. Jake Fey</i>	House Transportation Committee Member
<i>Stephen Johnsen</i>	Seattle Electric Vehicle Association (SEVA)
<i>Ron Johnston-Rodriguez</i>	North Central Washington Plug-In Center
<i>Charles Knutson</i>	Governor's Policy Office
<i>Rep. Drew MacEwen</i>	House Republican Caucus Member
<i>Rep. Chad Magendanz</i>	House Republican Caucus Member
<i>Sen. Mark Mullet</i>	Senate Transportation Committee Member
<i>Rep. Ed Orcutt</i>	Joint Transportation Committee Member
<i>David Peterson</i>	Nissan North America, EV Regional Manager, Marketing & Sales Strategy
<i>Sandra Pinto de Bader</i>	City of Seattle Office of Sustainability
<i>Colleen Quinn</i>	ChargePoint
<i>Glen Stancil</i>	NRG Energy EV Services eVgo

Project Timeline

