

MAY 17, 2012 MEETING SUMMARY

ITEM #1: WELCOME AND INTRODUCTIONS

Vice Chair Mike Ferry, California Center for Sustainable Energy (CCSE), called the meeting to order at 1:07 p.m. He welcomed everyone to the second meeting of the San Diego Regional Electric Vehicle Infrastructure Working Group (REVI) and introductions followed.

ITEM #2: SUMMARY OF THE MARCH 15, 2012 MEETING

Paul Manasjan, San Diego Regional Airport Authority, motioned to approve the meeting summary from March 15, 2012, Randy Walsh, Meissner Jacquét Investment Management Services, seconded the motion. Motion carried without opposition.

Brendan Reed, City of Chula Vista, requested that Chris Helmer, City of Imperial Beach, be added to the membership list as the alternate for the South County representative. Mr. Helmer agreed to be the South County alternate. Joel Pointon, San Diego Gas & Electric (SDG&E), requested that Randy Shimka, SDG&E, replace Greg Haddow, SDG&E, as the alternate member for SDG&E.

ITEM #3: ANNOUNCEMENTS AND PUBLIC COMMENTS

David Almeida, CCSE, announced the launch of the Plug-In Ready website which can be found at www.energycenter.org/pluginready. This website will house meeting information and agendas as well as any best practices produced related to REVI. Mr. Almeida went on to described that the website will be a source of information related to PEV readiness and includes sections for businesses, homeowners, infrastructure installers as well as municipalities.

ITEM #4: PLUG-IN ELECTRIC VEHICLE READINESS WORKSHOP

Mr. Almeida announced the Plug-in Electric Vehicle (PEV) Collaborative Workshop planned for June 14, 2012 from 10:00 a.m. to 4:00 p.m. at CCSE. He described the workshop as an opportunity for local government staff to learn the tools and resources available to make their communities PEV ready. Mr. Almeida stated that the workshop will cover the five core areas to promote PEV infrastructure in communities which includes: 1.) zoning and parking, 2.) building codes, 3.) permitting and inspection, 4.) training and education, and 5.) outreach to PEV consumers. Mr. Almeida also mentioned that the workshop will include panel discussions related to PEV/EVSE incentives available and the benefit of workplace charging. He also emphasized that if members are only able to attend part of the workshop, to try to make it to the morning half Mr. Walsh asked for clarification on the PEV collaborative and CCSE's role in the workshop. Mr. Almeida clarified that the workshop is a joint effort and that CCSE is the lead on San Diego regional efforts under the PEV collaborative.

ITEM #5: SAN DIEGO REVI FORMATION DOCUMENTS

Mr. Ferry introduced the item. Mr. Almeida commented that REVI members provided feedback on the Draft Mission Statement, Draft Goals, and Draft Charter at the last meeting and staff had also reached out to all members during the last two months to gain additional input on these documents.

A. REVI Mission Statement

Mr. Ferry read aloud the staff recommended, proposed REVI Mission Statement. Mr. Walsh suggested the mission statement include language regarding promoting the adoption of PEVs and electric vehicle supply equipment (EVSE) as well. Mr. Reed suggested the addition of the word “promote” before “the widespread deployment.”

Allison King, San Diego Association of Governments (SANDAG), motioned to approve the Mission Statement with Mr. Reed’s edits. Mr. Manasjan seconded the motion. The motion carried without opposition.

Adopted REVI Mission Statement:

To facilitate and develop a San Diego regional plug-in electric (PEV) readiness plan that identifies, reduces or resolves barriers to promote the widespread deployment of private and public electric vehicle supply equipment (EVSE); thereby showcasing the San Diego region as a national leader in PEV readiness.

B. REVI Goals

Mr. Ferry read aloud the staff recommended proposed REVI Goals and asked members for additional comments.

Comments, questions, and discussion were as follows:

- Mr. Pointon asked for clarification regarding the references to “best practices,” he asked if the REVI group would define the best practices during the process of creating the plan. Mr. Almeida suggested that REVI and staff work to develop a method for identifying best practices. Mr. Pointon and other members agreed that this process would be helpful. Mr. Almeida stated staff would establish this process and provide it to the group before the next meeting.
- Micah Mitrosky, International Brotherhood of Electrical Workers (IBEW) Local 569, suggested the addition of a reference to promoting skilled, middle-class jobs. Greg Newhouse, Miramar College Advanced Transportation Technology and Energy Program, and Kathy Valverde, City of Santee, agreed with the inclusion of a reference to jobs, but did not want to limit it to skilled, middle class. Mr. Manasjan commented that the whole regional economy can benefit from PEV technology.
- Mr. Walsh commented that he had concerns with the reference to funding. Mr. Reed and Mr. Manasjan explained the importance of identifying funding in order to implement the REVI Readiness Plan and also the opportunities to collaborate amongst REVI members in order to leverage funding opportunities. Karen Prescott, National Electrical Contractors Association (NECA), agreed with Mr. Reed and Mr. Manasjan, stating that identifying funding opportunities could make the group more effective. Kathy Valverdes, City of Santee also supported the inclusion of language referencing funding, however mentioned that the group could keep the

language broad. Ms. Valverdes went on to emphasize the importance of additional funding for government agencies due to current resource constraints.

Mr. Ferry suggested in the interest of time for the group to discuss the REVI Charter and re-visit the goals if time allowed at the end of the meeting. Mr. Almeida commented that staff would incorporate the members' comments into the goals and organize an online vote to approve them before the next REVI meeting.

C. REVI Charter

Mr. Reed suggested staff revise the first sentence of the REVI Charter to match the adopted REVI Mission Statement. With that edits, Mr. Reed motioned to approve the REVI Charter. Mr. Newhouse seconded the motion. The motion carried without opposition.

ITEM #6: PEV CHARGING AT MULTI UNIT DWELLINGS

Mr. Pointon presented an overview of EV charging at multi-unit dwellings (MUDs) and highlighted key challenges.

Following the presentation, Karen Prescott, NECA, asked if the process for the EV charging installation was similar for single-family residential. Mr. Pointon, responded that the process is similar, but less complex since they do not face challenges with homeowner associations and community property. Jim Byrne, Metropolitan Transit Systems, asked if the insurance policy required under SB 880 for charging stations at MUDs also applies to single-family. Mr. Pointon clarified that the insurance policy only applies to MUDs.

Mr. Pointon also commented that the first permits for charging stations at MUDs are going through right now, so he will update the group on the progress.

ITEM #7: CITY OF SAN DIEGO PEV CHARGING INFORMATION BULLETINS

Ms. Prescott introduced the City of San Diego's Information Bulletin 187, which describes how to obtain a permit for Electrical Vehicle Charging Systems. She emphasized that the Information Bulletin was a great first step in creating a process to follow for EVSE installations. She commended the City staff for working with NECA in producing the document.

Jacques Chirazi, City of San Diego Mayor's Office, introduced the City of San Diego's newly released Technical Policy 11B-1, which addresses accessibility to electrical vehicle charging stations. Mr. Chirazi explained that the City used the State Architect guidance document "Interim Disabled Access Guidelines for Electrical Vehicle Charging Stations" in developing the technical policy. He also explained the City's effort to describe creative solutions to alleviating the accessibility requirements, for example, placing the charging station between a regular parking spot and an accessible parking spot so that customers in either spot can use it. Mr. Chirazi also commented that the policy applies to public charging stations and not private fleets. He also mentioned that the City of La Mesa is planning to use the City of San Diego's document as they create their own policy.

Andy Hoskinson, Ecotality, commented that the documents the City has produced have been tremendously helpful in efforts to complete installations, as they provide consistency in design. He

suggested that all of the local governments look to these documents as best practices for their own jurisdictions.

Randy Walsh, Meissner Jacquet Investment Management Services commented that both the Information Bulletin and the Technical Policy 11B-1 should be shared with local governments, emphasizing that local governments make these documents available to their respective permitting and inspection counters.

ITEM #8: NEXT MEETING

Mr. Ferry announced that the next meeting is scheduled for Thursday, July 19, 2012. He also commented that some representatives from the local governments will be attending a conference in Los Angeles on that day and will be unable to attend the July meeting.

ITEM #9: MATTERS FROM MEMBERS

Mr. Newhouse announced that first responder training will be held on June 1, 2012. He said the details are still in the works, but he would send information to staff to distribute to the REVI email list.

Mr. Walsh suggested each REVI meeting include a summary of progress in the region, for example, an update from Mr. Hoskinson on installations and an update from Mr. Newhouse on workforce training.

ITEM #10: ADJOURNMENT

The meeting was adjourned at 2:30 p.m.