



**Act 164: Hawaii Multi-Unit Dwelling EV Charging Working Group
December 18, 2015 Meeting Summary**

Date: Friday, December 18, 2015 **Time:** 9:00 AM – 9:30 AM

Place: State Office Tower, Room 1401. 235 South Beretania St, Honolulu, HI 96813

Working Group members in attendance

- Mark Glick, Chair, (Representing the Director of Business, Economic Development, and Tourism), Hawaii State Energy Office;
- The Honorable Rosalyn H. Baker, Chair of the Senate Committee on Commerce and Consumer Protection and Health (Alternate Location: Lahaina Public Library 680 Wharf St, Lahaina, HI)
- The Honorable Angus L.K. McKelvey, Chair of the House Committee on Consumer Protection and Commerce
- The Honorable Lorraine R. Inouye Chair of the Committee on Transportation and Energy of the Senate
- Catherine P. Awakuni Colón, Department of Commerce and Consumer Affairs
- Sherri Sakamoto, Division of Consumer Advocacy
- Phil Nerney, Community Associations Institute Hawaii
- Na Lan, Community Associations Institute Hawaii
- Shem Lawlor, Hawaii EV Partnership
- Shawn Davenport (Representing Todd Ritter), Hawaii EV Partnership
- McKibben Mist, Building Industry Association of Hawaii
- Michael Colon, Hawaiian Electric Company

Call to order. Welcome and Introduction

The final meeting of the Act 164 Working Group convened at 9:13AM on November 16, 2015 in conference room 1401 of the State Office Tower with a Working Group member quorum . The meeting agenda and copies of the draft Working Group report were provided. The Working Group meeting was open to the public and some non-Working Group members attended. Mr. Mark Glick, Administrator of the Hawaii State Energy Office (HSEO), led the meeting per the October 1st meeting’s delegation by Mr. Luis Salaveria, Director, DBEDT. Mr. Glick started the meeting with Working Group member introductions, Working Group goals, revised timeline/schedule and general remarks on conduct and goals of the meeting.

Summary of Member Feedback Regarding Draft Report and Proposed Legislation

Mr. Glick identified that a copy of the draft report had been circulated to Working Group members and he noted that a number of edits and comments were submitted by Working Group members to the HSEO and The Legislative Reference Bureau (LRB). He noted that the comments have been incorporated into an updated draft by HSEO and LRB, circulated today. Matthew Prellberg, LRB, summarized the

substantive and editorial changes which had been requested by Working Group members and then applied to the revised draft report, noting the addition of some substitutive but minor comments were still remaining to be added to develop a final report.

The following items were highlighted:

- Mr. Prellberg requested to amend the report title to “prepared by DBEDT with assistance by LRB”. No objections were made by Working Group members.
- Additional components were added to the appendix, including the legislation that enacted the Working Group and the legislation that was proposed by the Working Group.
- General non substantive technical amendments, including a variety of changes for accuracy and clarity making sure things were grammatically and technically correct, and fixing typos were made to the report.
- All references to the electric load were changed to electric grid.
- Some references to the Findings section relating to the Public Benefits Fee (PBF) were made. Specifically the reference noting that the PBF *is* a viable source for the proposed legislation, was edited to read, the PBF *may be* a viable source of funding for a statewide incentive program.
- Sections 2.2 and what was 2.3 described the state of EVs in Hawaii, were combined.
- Section 3 was made clear that the impediment to the installation of EV charging stations due to transformer capacity was related to the *building owned* transformer rather than the *utility owned* (Hawaiian Electric) transformer. A footnote was included that Hawaiian Electric would update their transformer if needed, and Hawaiian Electric would take care of the updates needed.
- Footnote 33 was added to explain the Working Group did not discuss in details the scope of the actual denials that are happening across the MUD boards and as a Working Group didn't examine how prevalent the problem was. Footnote was approved by CAI.
- Hawaiian Electric identified an edit on Page 18, demand response *objects* should be *objectives*.
- Working Group members requested clarity regarding the reference of level 2 charging system costs. HSEO provided clarity.
- Working Group members noted member’s names and titles should be checked for accuracy.
- Working Group members asked for clarity regarding diacritical marks. Mr. Glick noted previous administration requested not to use diacritical marks in reports.

Clarification Discussion: Recommendations and Findings

- Mr. Glick elaborated on a point noted by LRB to ensure Working Group members are clear on the changes made within section, *statewide incentive program* page 16-18, specifically relating to the quotation "*additionally the working group finds that the PBF may be a one source of funding that could be further explored to support such an incentive program.*" Mr. Glick clarified the language defines the recommendation is as opposed to a firm recommendation to use it. The language reads, it may be one source. In the center of the page, it says, "*in particular members of the working group expressed concerns about adding the installation or upgrade of*

electric power infrastructure to facilitate the use...”

- Mr. Glick noted the report specifies comments provided by the Department of Commerce and Consumer Affairs (DCCA) and the Division of Consumer Advocacy (CA). Specifically they identified six bullet points that identify some issues that should be considered if this were to be taken up. The summary comment is, *“In summary, concerns regarding use of the public benefits fee are that adding the installation or upgrade of electric power infrastructure to facilitate the use of EVs to the list of items supported by the public benefits fee may detract from the State’s energy efficiency goals and demand response objectives.”*
- Mr. Glick noted a conditional cautionary discussion was included should the legislature consider authorizing the PBF to be used to install and upgrade of electric power infrastructure to facilitate the use of EVs. It goes on to say that, *“the Department of Commerce and Consumer Affairs and the Division of Consumer Advocacy feel that the legislature should consider avoiding increases to the public benefits fee to minimize the impact on consumers, and examine how this authorization will affect the impact of the state’s energy efficiency portfolio standards and other demand side management goals.”*
- Mark Glick pointed out to Working Group members that this is additional language that wasn’t present in the previous draft distributed to members, including the following paragraph, *“Given recent PUC direction on rates, the Department of Commerce and Consumer Affairs and the Division of Consumer Advocacy would support greater consideration of workplace charging stations in the compliment of solutions. However, as a general matter, the Department of Commerce and Consumer Affairs and the Division of Consumer Advocacy believe that the public benefits fee should not be used to fund infrastructure.”*
 - Hawaiian Electric recommended the Working Group consider giving the Department of Commerce and Consumer Affairs and the Division of Consumer Advocacy comments and concerns section its own subheading. Hawaiian Electric noted the comments take away the focus of the recommendations are leaning towards.
 - Senator Baker noted her recollection of the discussion Working Group members had regarding this topic was supported by DCCA and they added some meat to it. Senator noted the comments are reflective of the discussion the Working Group had.
 - Mr. Glick suggested this language doesn’t detract from the notion that there could be legislation submitted, and it does identify clearly the source of some of the concerns, and it also talks more broadly in the opening discussion that there were possibly broader concerns, but it doesn't detract from the notion of still submitting and then debating these issues in open legislation. The legislation proposal is still in the appendix, and basically says it could be one source. The good news it still offers a potential funding source to deal with these issues but it does openly and candidly discuss what will be for certain brought up in the legislative session so it won’t be "news" that if when those things surface, and it gives all of us time to consider that and hopefully make adjustments and legislators involved on how that ought to be crafted.

- Hawaiian Electric stated there may be confusion of because the recommendation is to use the PBF to support infrastructure and then the same recommendation says it should not be used to fund infrastructure, it's jarring in terms of the flow of the recommendation.
- Mr. Glick noted it is identified so that a careful reader will understand there are differing views.
- Mr. Glick closed the discussion noting it was important to make a full disclosure of the updated comments to Working Group members because that was the most important change made from the previous draft. The Working Group agreed to the approach.

Member Vote: Working Group Final Report & Legislation

- Mr. Glick identified HSEO and LRB are aware of the further clarifications needed to be made to finalize a final report, however Mr. Glick identified we do have a final report. Mr. Glick requested for Working Group members to make a motion to adopt the *Act164 Working Group Report Regarding requests to the board of directors of an association of apartment owners, condominium association, cooperative housing corporation, or planned community association regarding the installation of electric vehicle charging systems.*
 - Representative Angus L.K. McKelvey made a notion to adopt and Senator Lorraine R. Inouye seconded the notion. No other further comments were made. All Working Group members were in favor. None opposed.
- Mr. Glick thanked Working Group members on behalf of Mr. Luis Salaveria, Director, DBEDT. Representative McKelvey, Senator Inouye and Representative Baker expressed their thanks to the Working Group members and supporting HSEO and LRB staff.

Adjourn

Mr. Glick adjourned the meeting at 9:40 AM.