



Hawai'i Clean Energy Initiative Electricity Working Group

AGENDA

Hawai'i Department of Business, Economic Development, and Tourism
Hemmeter Building, Room 436, 250 S. Hotel Street | Honolulu, HI
Wednesday, May 4, 2011

Join the webinar: <https://www1.gotomeeting.com/join/696446184>

Join the conference call: Call-in Number: (877) 463-9314 ; Participant Passcode: 202-287-1895
Meeting ID: 696-446-184

8:30 – 8:45	<p>Welcome and Introductions <i>Andrea Gill, Hawai'i DBEDT (co-chair)</i> <i>Jennifer DeCesaro, U.S. Department of Energy (co-chair)</i></p>
8:45 – 9:30	<p>Renewable Project Permitting in Hawai'i The complexity and duration of the permitting process has the potential to add significantly to project development costs. In this session, we will get an overview of State of Hawai'i permitting activities including a review of the coordinated permitting effort, online permitting capabilities, guidebook development and other initiatives and discuss remaining challenges and potential solutions. <i>Cameron Black, Hawai'i DBEDT</i></p>
9:30 – 10:15	<p>GIS-Based Project Siting and Screening Tools Informed project siting has the potential to alleviate potential project risks by allowing developers to screen out sites that pose significant permitting challenges due to environmental, cultural, renewable resource, and other risks. This session will review a U.S. DOE supported siting tool, the work done in Hawai'i under the Renewable Energy Zone efforts, and discuss how these tools might be utilized for project development in Hawai'i. <i>Jennifer DeCesaro, U.S. DOE</i> <i>Andrea Gill, Hawai'i DBEDT</i></p>
10:15 – 10:45	<p>Break</p>
10:45 – 11:30	<p>NREL's Electric Vehicle Grid Integration Impacts Study The HCEI Transportation WG has focused on the role of electric vehicles in meeting the HCEI goals in the transportation sector. In this session, we will review the initial findings of a study conducted to identify the potential impacts of varying EV penetration levels and household loads on transformer heating and lifetime. <i>Tony Markel, NREL</i></p>
11:30 – 12:15	<p>Program Updates: Wind and Solar In this session we will hear updates on recent activity in the areas of solar data coordination and wind modeling. Additionally, the WG members will be briefed on the status of the Oahu Wind Integration and Transmission Study and the recently launched Solar Technical Review Committee.</p>

	<p><i>Jay Griffin, HNEI</i></p> <p><i>Dora Nakafuji, HECO</i></p> <p><i>Dave Corbus, NREL</i></p>
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12:15 – 1:15	LUNCH (No host; please preorder through Andie and pay at the meeting; exact change requested)
1:15 – 1:25	<p>Roadmap Update</p> <p><i>Steve Lindenberg, U.S. DOE</i></p> <p><i>Estrella Seese, DBEDT</i></p>
1:25 – 2:30	<p>Facilitated Discussion</p> <ul style="list-style-type: none"> • What still needs to be done to achieve HCEI’s renewable electricity goals? • What challenges are being faced by the renewable industry in the different market segments – residential, commercial, utility? • What does the renewable electricity industry need to overcome these challenges? <p><i>Jennifer DeCesaro, U.S. DOE</i></p>
2:30 – 2:45	Next Steps & Final Remarks
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