



COLLEGE of SOCIAL SCIENCES

HAWAII ENERGY POLICY FORUM

UNIVERSITY of HAWAI'I at MĀNOA

12TH ANNUAL LEGISLATIVE BRIEFING

State Capitol Auditorium

Friday January 22, 2016

1:30 PM – 4:00 PM

1:30 p.m. **OPENING**

- ❖ Call to Order – Convener & Moderator **Jay Fidell**, *ThinkTech Hawaii*
- ❖ Opening Remarks – Representative **Chris Lee**, *Chair, House Energy & Environmental Protection Committee*
- ❖ Welcome – **Mike Hamnett & Sharon Moriwaki**, *Co-Chairs, Hawai'i Energy Policy Forum*

1:50 p.m. **REVISITING CLIMATE CHANGE IMPACTS AND POLICIES**

- ❖ Climate change and energy policy in Hawaii -- **Ben Sullivan**, *Kaua'i County*
- ❖ Update on global and local climate trends and impacts in Hawai'i -- **Chip Fletcher**, *UH School of Earth Sciences & Technology*
- ❖ After Paris: Revisiting Hawaii's Greenhouse Gas (GHG) Reduction Targets -- **Ben Sullivan**

2:25 p.m. **CLEAN TRANSPORTATION – WHERE ARE WE?**

- ❖ Getting to Clean Transportation -- **Ford Fuchigami**, *State Department of Transportation*
- ❖ Challenges in Getting to 100% Clean Transportation: The County Perspective-- **Mark Garrity** *Department of Transportation Services, City & County of Honolulu*

2:55 p.m. **THE FUTURE OF CLEAN ENERGY – GETTING TO THE 100% RENEWABLE GOAL**

- ❖ Introduction to the 100 % Renewable Goal -- **Mark Glick**, *Hawai'i State Energy Office/Department of Business, Economic Development & Tourism*
- ❖ Getting to 100% by 2045: The “Big Picture” Framework -- **Chris Yunker**, *Hawai'i State Energy Office/DBEDT*
- ❖ Getting to 100% by 2045: What It Will Take? -- **Rick Rocheleau**, *UH Hawai'i Natural Energy Institute*

3:25 p.m. **THE “MUST HAVES”: INTEGRATION, INNOVATION AND COOPERATION**

- ❖ **Hermina Morita**, *Energy Dynamics*
- ❖ **Dawn Lippert**, *Energy Excelsator*
- ❖ **Darren Okimoto**, *University of Hawai'i Sea Grant*

3:55 p.m. **CLOSE**

- ❖ Final Word – **Jay Fidell**

See the “Toyota Mirai” Hydrogen Fuel Cell Vehicle
Off Beretania Street near the Father Damien Statue from 12 noon – 5 p.m.

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MEDIA ADVISORY

For more information, contact: **Sharon Moriwaki**, phone: 956-7070 (cell: 428-1348)

Twelfth Annual HEPF Legislative Briefing on Clean Energy

What: The Hawaii Energy Policy Forum (HEPF) is briefing legislators and the public on the state of Hawaii's clean energy. Significant issues for the year will be discussed: climate change, getting to 100% renewables in electricity by 2045 and clean transportation. The session is open to the public and media.

Also featured is the Toyota *Mirai*, the company's first hydrogen-powered fuel cell vehicle (FCV). The *Mirai*'s only emission is water and has a driving range of 312 miles with a 5-minute refuel time. Because Hawai'i is advancing clean transportation, we are pleased that Hawaii is the second state (after California) to receive the *Mirai*. The *Mirai* will be on display at the Capitol off Beretania Street near the Father Damien Statue from 12 noon to 5:00 p.m.

When: 1:30 p.m. – 4:00 p.m., Friday, January 22, 2016

Where: Hawai'i State Capitol Auditorium

Who: Rep. **Chris Lee**, House Energy & Environmental Protection Committee; **Benjamin Sullivan**, Kauai County; **Chip Fletcher**, UH School of Ocean, Earth Science and Technology; **Ford Fuchigami**, State Department of Transportation; **Mark Garrity**, City & County of Honolulu Department of Transportation Services; **Mark Glick and Chris Yunker**, Hawaii State Energy Office/DBEDT; **Rick Rocheleau**, UH Hawaii Natural Energy Institute; **Hermína Morita**, Energy Dynamics; **Dawn Lippert**, Energy Excelsior; **Darren Okimoto**, UH Sea Grant; **Mike Hamnett & Sharon Moriwaki**, Co-chairs, Hawaii Energy Policy Forum; and **Jay Fidell**, ThinkTech Hawai'i, moderating.

Why: The 45-member HEPF, convened and staffed by the University of Hawaii at Manoa, is a unique experiment in inclusive, collaborative energy planning and policy making. The Forum brings together representatives from business, utilities, university, oil refineries, renewable energy companies, government, environmental organizations and the community, including large energy customers. HEPF uses discussion, compromise, and consensus to incorporate many different perspectives and the broadest possible experience into the design of a flexible, forward-looking energy strategy. HEPF annually briefs the Hawaii State Legislature and the public on the status of clean energy for Hawai'i since 2005.

Notes: Information on the Hawaii Energy Policy Forum, including a list of members, the Forum's 10-Point Plan, and more: www.hawaiienergypolicy.hawaii.edu/

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