



# Rebuild Hawaii Consortium Quarterly Meeting December 6, 2011



# Rebuild Hawaii Consortium Agenda

8:00



Commence Meeting

9:50



Networking Break

8:15



Introduction of New Affiliates

10:05



Session 2: FINANCING – Turning EE Projects Into Reality

8:40



Can we think and act differently about EE?

11:15



Session 3: POLICY – Assisting The EE Sector To Thrive

8:50



Session 1: PARTNERSHIPS – Developing Innovative EE Approaches

12:00



Wrap-up



“There are very few places in the United States  
**Where such a diverse group  
works as cohesively as a team to  
implement innovative energy  
solutions.**

**They actually trade knowledge unique to their  
professions.”**

- Maurice Kaya,  
Past President, Rebuild Hawaii Consortium

“How we think about something is often the hardest thing to change.... **In a very real sense, thinking differently has the effect of expanding our world and our reach** — our view of what we can accomplish.”

- Pierre Omidyar,  
eBay, Civil Beat

# HCEI Plenary Agenda

Tuesday, December 6th 1pm – 5pm  
Hawaii Convention Center, Emalani Theater (Room 320)

1:00 – 1:10 Welcome and Introductions

1:10 – 1:25 State Update

1:25 – 1:40 DOE Update

1:40 – 2:00 DOD Update

2:00 – 2:30 Geothermal

2:30 – 2:50 PICHTR Update

2:50 – 3:05 Break

3:05 – 3:50 Hawaii/ Okinawa Smart Grid Update

3:50 – 4:10 HECO Update on Voluntary Agreement

4:10 – 4:25 PUC Update

4:25 – 4:40 HCEI Accomplishments

4:40 – 5:00 Q&A

**“Energy efficiency initiatives  
must take into account  
economic and political  
realities [but]**

**WORKING  
TOGETHER**

**will deliver the next big thing.”**

- Tom King,  
National Grid President



# Upcoming Events

Rebuild  
Hawaii  
Consortium  
Quarterly  
Meeting

March 5, 2012,  
morning

Build and  
Buy Green  
Conference  
and Expo

April 3-4, 2012  
Hawaii  
Convention  
Center

**“In my view, energy efficiency is all about America’s future.**

**And we need to recapture that solid bipartisan sense of its role in our future.”**

- Senator Chris Coons,  
Democrat, Delaware

**“Where ideas and passion come together,**

**there is an opportunity for leadership and entrepreneurship to step forward with new business models and new solutions that can help accelerate the opportunities around energy efficiency.”**

- Neil McPhail,  
Best Buy Senior VP

Hawai'i News Now and the Hawai'i Energy Policy Forum of the Social Sciences Public Policy Center are partnering to produce and broadcast

## **"Hawai'i: The State of Clean Energy."**

The series will inform and engage the public on energy issues, challenges, and actions to advance Hawaii's clean energy future.

UPCOMING SHOW TIMES:

**"Made in Hawaii" Part 2: Advances in Hawaii Energy Technology**

- Hawaii Now KHNL 2011/12/11 Time 07:00 PM - 07:30 PM

- Hawaii Now KGMB 2011/12/18 Time 04:30 PM - 05:00 PM

“There is a lot of work to be done to convince anyone that is **allocating capital to energy efficiency will pay off.**”

- Alfred Griffin,  
Citigroup Director

# Hydroelectric Energy Will Power Big Island Farm

(Pacific Business News) "Hamakua Springs Country Farms plans to use the streams along the Hamakua Coast to generate electricity as early as next year and has hired a system developer to move the process forward.

The idea has been in the works since last year, and Richard Ha, president of Hamakua Springs, said development of the hydropower system is likely to begin in 2012."

“When I think about what works about the Consortium, it isn’t government grants, since almost all energy projects can be self-financed, it is the **networking opportunities and peer exchange.**”

- Steve Holmes,  
Past President, Rebuild Hawaii Consortium

## Energy Efficiency Standards

“Hawaii has a **strong energy efficiency requirement** to reduce electricity use by 30 percent by 2030. Top states for energy efficiency include Maine, which has a policy to reduce electricity use by 30 percent by 2020 – a greater reduction than Hawaii in a shorter period of time. New York aims to reduce electricity use by 15 percent by 2015 and Colorado's goal is a 11.5 percent reduction by 2020. Arizona requires a 22 percent energy savings by 2020.”

- Civil Beat, “FACT CHECK: Hawaii’s Clean Energy Policy is the Nation's Most Aggressive,”  
10/17/2011

# Hawaii's Green-Energy Industry Gets Its Own Top 40 Projects List

(Pacific Business News) The State Energy Office has identified 40 projects that in its estimation can make the biggest impact on Hawaii's renewable-energy future.

The list is an attempt to provide transparency and consistency to the energy scene, according to Administrator Mark Glick. The list includes **16 projects on Oahu, 10 on Kauai, eight on the Big Island, four on Maui and one each on Molokai and Lanai.** In terms of types of projects, **wind and biofuel lead the way with eight apiece, followed by photovoltaic (7) and hydroelectric (6).**

“Energy efficiency is our top strategy.”

- Jackalyne Pfannenstiel,  
Assistant Secretary of the Navy for Energy,  
Installations and Environment

# Spending on Building Energy Efficiency to Boom in Next 5 Years

The energy efficiency market will soar **more than 50 percent** between now and 2017 to \$103.5 billion. Among the leading factors: an active stable of energy service companies (ESCOs) and **aggressive efficiency policies** being enacted around the world.

- Tilde Herrera, GreenBiz.com, 11/29/2011

# Energy efficiency is just not very visible

because it's embedded in processes, it's hidden inside the way buildings are constructed...

**There's no red ribbon to cut. There are no great photo ops."**

**- Daniel Yergin,  
Cambridge Energy Research Associates (CERA)**

“The **real value of the Rebuild Hawaii**

organization is the contacts...the ability to pick up the phone and have a direct, personal connection with all the branches of the Department of Defense; with the utilities; with the State energy office and its representatives on all islands; with mechanical, lighting and other energy trade vendors; with consultants that specialize in any aspect of renewable energy; with architects and engineers, locally and on the mainland; and with many state and city agencies.”

- **Jim Maskrey,**  
**2006-2007 President**  
**Rebuild Hawaii Consortium**

“It is a major achievement to gather so many dedicated people together in one room and give them time so that they can talk with each other. Despite our electronic world, **it’s still hard to beat a face-to-face conversation.**”

- **Eileen Yoshinaka,**  
**Former Pacific Liaison, U.S. Department of Energy**

# USEFUL LINKS

Rebuild Hawaii Consortium:

<http://energy.hawaii.gov/programs/achieving-efficiency/rebuild-hawaii>

Hawaii State Energy Office:

<http://energy.hawaii.gov/>

Calendar of Events:

<http://tinyurl.com/RebuildDec2011>

“The Rebuild Hawaii Consortium is a robust organization of experienced, dedicated and motivated individuals. Its value to the local energy community continues to grow as **the cost of fuel drives each of us to become more energy efficient.**”

**- Michael Markrich,  
Past President, Rebuild Hawaii Consortium**

“The information and professional associations available through the networking opportunities afforded by Rebuild Hawaii and the quarterly Consortium meetings are substantial. As Hawaii faces new challenges from the rising cost of fuel and increased global competition, Rebuild Hawaii remains a ready and reliable resource in the quest for energy efficiency, decreased reliability on foreign energy supplies, and better stewardship of our natural resources.”

- Kevin Saito,  
Past President, Rebuild Hawaii Consortium

# YOUR REBUILD TEAM

Brandon Hayashi, President

Estrella Seese, Vice President

Michael J. Chang, President-elect

Jordan Atwood

Chris Barzman

Jon Chin

Lois Hamaguchi

Chris Gore

Jaqueline Lum

Malama Minn

Liz Raman

Derrick Sonoda