



## PROGRAM

### WEDNESDAY, MARCH 26

- 8:00 AM            **REGISTRATION AND CONTINENTAL BREAKFAST**
- 9:00                **E KOMO MAI (WELCOME)**  
**Jeanne Skog**, President and CEO, Maui Economic Development Board
- OUR COMMUNITY URGENTLY NEEDS YOUR IDEAS**  
**Alan Arakawa**, Mayor, County of Maui
- 9:15                **KEYNOTE**  
**Ernest Moniz**, Secretary of Energy, U.S. Department of Energy (Invited)
- 10:00              **INVITED SPEAKER**  
**Hunter Lovins**, President, Natural Capitalism Solutions
- 10:30              **COFFEE BREAK**
- 10:50              **THE SHIFTING LANDSCAPE OF THE UTILITY BUSINESS MODEL:  
WHAT ARE THE KEY DRIVERS OF CHANGE?**  
**Jonathan Koehn**, Regional Sustainability Coordinator, City of Boulder, *Moderator*
- Hermina Morita**, Chair, Hawaii Public Utilities Commission  
**Bill Parks**, Senior Technical Advisor, Office of Electricity Delivery and Energy Reliability, U.S. Department of Energy  
**Hunter Lovins**, President, Natural Capitalism Solutions
- Legislative, Regulatory, Customer, Financial, and Technology Perspectives
- 11:50              **LUNCH AND EXHIBIT SESSION**
- 1:20 PM            **WHAT SHOULD CUSTOMERS EXPECT OF TOMORROW'S UTILITIES?**  
**Maurice Kaya**, Program Director, PICHTR, former head of the State Energy Office, *Moderator*
- Lauren Azar**, Former Commissioner, Wisconsin Public Service and DOE Service  
**Jeffrey Ono**, Consumer Advocate, State of Hawaii  
**Tom Plant**, Vice President, State Policy at Advanced Energy Economy  
**Will Rolston**, Energy Coordinator, County of Hawaii

- Governmental Entities
- Department of Defense
- Large Industrial/Commercial Customers
- Small Consumers

2:20

**HOW IMPORTANT IS ENERGY DIVERSITY IN HAWAII'S FUTURE?**

**Jay Griffin**, Policy and Research Director, Hawaii Public Utilities Commission, *Moderator*

**Jennifer DeCesaro**, Special Advisor, Office of the Secretary of Energy, U.S. Department of Energy

**Ken Geisler**, Vice President of Strategy, Siemens Smart Grid, North America

**Jonathan Koehn**, Regional Sustainability Coordinator, City of Boulder

**David Bissell**, President and CEO, Kauai Island Utility Cooperative

- Role of Distributed Generation, Renewables, Electric Vehicles, Storage, and Load Shifting/Demand Response/Energy Efficiency
- Link to Fossil Fuels

3:20

**COFFEE BREAK**

3:40

**THE REGULATION OF ELECTRIC UTILITIES IN JAPAN POST FUKUSHIMA: AN OVERVIEW**

**Kazuhiko Ogimoto**, Project Professor, Institute of Industrial Science, University of Tokyo

4:10

**WHAT ROLE WILL TECHNOLOGY PLAY IN TRANSFORMING TO A 21<sup>ST</sup> CENTURY UTILITY?**

**Doug McLeod**, Energy Commissioner, County of Maui, *Moderator*

**Kazuhiko Ogimoto**, Project Professor, Institute of Industrial Science, University of Tokyo

**Kazuyuki Takada**, Deputy Director, Smart Community Department, NEDO

**Fumitoshi Emura**, Manager, Smart Community Center, Hitachi

**Mark Glick**, Administrator, Hawaii State Energy Office, DBEDT

**Michael Reiley**, President, HNU Energy

- Goals of NEDO Smart Grid projects outside of Japan
- Using EVs to capture curtailed renewable energy
- Discussion of technologies being tested now by the Japanese government
- Grid modernization to support renewable energy

5:10-7:00 PM

**NETWORKING RECEPTION | "INSPIRE THE NEXT"**

Sponsored by Hitachi Ltd. (a 15 minute video will open the reception)

**THURSDAY, MARCH 27**

8:00 AM

**REGISTRATION AND CONTINENTAL BREAKFAST**

9:00

**GREETING**

**Teena Rasmussen**, Economic Development Director, County of Maui

9:05

**KEYNOTE**

**Ron Binz**, Former Chief, Colorado Public Utilities Commission

9:50

**COFFEE BREAK**

10:10 **WHAT IS THE CUSTOMER'S ROLE IN A RENEWABLE AND SUSTAINABLE GRID?**  
**Lorraine Akiba**, Commissioner, Hawaii Public Utilities Commission, *Moderator*

**Neil "Dutch" Kuyper**, Chief Executive Officer, Parker Ranch  
**H. Ray Starling**, Program Director, Hawaii Energy  
**Bob Lachenmayer**, Smart Cities Manager, Schneider Electric  
**Ben Springer**, Senior Associate, Energy Futures Coalition

- How are they dealing with costs? Utilization of Time of Use Rates
- How are they dealing with Power Quality?
- Effects of Energy Efficiency and willingness to embrace Demand Response.

11:10 **LUNCH AND EXHIBIT SESSION**

12:40 PM **HOW WILL THE ELECTRIC SYSTEM CHANGE IN THE FUTURE?**  
**Bob Lachenmayer**, Smart Cities Manager, Schneider Electric, *Moderator*

**Ron Binz**, Former Chair, Colorado Public Utilities Commission  
**Richard Rosenblum**, Chief Executive Officer, Hawaiian Electric  
**Dawn Weisz**, Executive Officer, Marin Clean Energy  
**Lauren Azar**, Former Commissioner, Wisconsin Public Service  
**Ben York**, Sr. Project Engineer, Electric Power Research Institute  
**Kyle Datta**, General Partner, Ulupono Initiative

What will tomorrow's utility look like?

- (Given the previous panels), what will Hawaii's Energy Eco-Structure's look like in the future?
- What is the role of tomorrow's utility?
- What is the role of the regulator?

What is the role of government and policy makers?

- How do we maintain/sustain utility financial health?
- Impediments to a viable financial health
- What steps can be taken to insure a strong financial health

2:10 **HAWAII'S UNIQUE PLACE IN THE EMERGING ENERGY TRANSFORMATION**  
**Constance Lau**, President and Chief Executive Officer, Hawaiian Electric Industries Inc.

2:55 **CLOSING REMARKS**  
**Hermína Morita**, Chair, Hawaii Public Utilities Commission

3:10 PM **CONFERENCE ADJOURN**

## FRIDAY, MARCH 28

8:00-12:00 PM **OPTIONAL FIELD TOURS**  
Tour #1 | Kaheawa Wind Farm, First Wind  
Tour #2 | Energy to Agriculture, Hawaiian Commercial & Sugar  
Tour #3 | Smart Technologies Project, NEDO  
\*\*\*Registration information for the optional tours will be available soon.

4:15 - 7:00 PM Optional Sunset Whale Watch Cruise  
\*\*\*Visit the conference Registration page for reservation details.