



MAUI COUNTY ENERGY EXPO 2009

Our Energy Future - Concept to Reality
September 10 – 11

Grand Wailea Resort Hotel & Spa, Maui

THURSDAY, September 10

MORNING SESSION

8:00

Registration Open

8:00 – 8:45

Continental Breakfast (Haleakala Ballroom Lanai)

8:45 – 9:30

OPENING SESSION (Haleakala Ballroom 1)

Blessing of Conference Opening and Expo Exhibits- Kupuna Sam Ka`ai

Wendy Osher – Mistress of Ceremonies

Introduction – Deidre Tegarden, Coordinator, Office of Economic Development, County of Maui; and Jeanne Skog, President & CEO, Maui Economic Development Board, Inc.

Welcome Remarks and Acknowledgments

The Honorable Mayor Charmaine Tavares

Theodore Liu, Director, Hawai`i State Department of Business, Economic Development & Tourism

Remarks from Maui County Youth

9:30 – 10:00

KEYNOTE ADDRESS

Hawaii at the Crossroads – The Path to Sustainability

Henk Rogers, Hawai`i entrepreneur and philanthropist, founder of Blue Planet Foundation

10:00 – 10:15

Networking Break & Exhibits Open

10:15 – 12:00

Models of Reality: Progress Report

Moderator – Dr. Clyde Sakamoto, Chancellor, Maui Community College

Government – The Honorable Mayor Charmaine Tavares and James E. Francfort, Idaho National Laboratory

Nonprofit Organization – Jeanne Unemori Skog, Maui Economic Development Board, Inc.

Renewable Energy Development – Chris Lovvorn, La Ola – Lana`i's Solar Farm

Hotel and Tourism – Robert Hoonan, Grand Wailea Resort Hotel & Spa

Small Business – Kimberly Svetin, Moloka`i Drugs and Kamo`i Snack-N-Go

Residential – Warren Shibuya, Kula, Maui, Home Owner

12:00 – 1:00

Luncheon

THURSDAY, September 10

AFTERNOON SESSION IS FREE TO THE PUBLIC

1:00 – 1:30

Recognition of Working Groups

The Honorable Mayor Charmaine Tavares

1:30 – 3:00

Maui County Energy Alliance Reports

Overview – Dr. Victor Reyes, Energy Commissioner, County of Maui

Working Group One: Renewable Resource Development

Lee Jakeway, Director of Energy Development, Hawaiian Commercial & Sugar Co.

Working Group Two: Green Workforce Development

Alex de Roode, Executive Director, Sustainable Living Institute of Maui

Working Group Three: Energy and Transportation Infrastructure

Wayne Axelson, Owner, TruTech Systems

Working Group Four: Energy Efficiency and Conservation

Robert Hoonan, Director of Facilities Management, Grand Wailea Resort Hotel & Spa

Working Group Five: Greenhouse Gases and Carbon Emissions

Milton Arakawa, Director, Department of Public Works, County of Maui

3:00 – 4:30

Question and Answer Session with Chairs and Vice-Chairs of Working Groups

Moderators – William Parks, Jr., Deputy Assistant Secretary, Office of Electricity Delivery and Energy Reliability, U.S. Department of Energy; and Jeanne Unemori Skog, President & CEO, Maui Economic Development Board, Inc.

All input will be considered for integration into the Maui County Energy Alliance final document.

4:30 – 5:00

Closing Remarks and Commitment Banner Signing

5:00 – 6:30

EXHIBITORS' EVENT (Haleakala Ballrooms 2 & 3)

FRIDAY, September 11

MORNING SESSION

8:00

Registration

8:00 – 8:45

Continental Breakfast (Haleakala Ballroom Lanai)

8:45 – 9:15

SPECIAL PRESENTATION (Haleakala Ballroom 1)

Introductory Remarks – Theodore Peck, State Energy Administrator, Hawai'i State Department of Business, Economic Development & Tourism

Inside the Seabury Hall Energy Systems Program

Martin Emde, Math/Science Teacher and Engineering Program Director, Seabury Hall

9:15 – 10:45

Key Considerations in Maui's Next Steps: Regulatory Opportunities and Challenges in Achieving Hawaii's Full Clean Energy Potential

Moderator – Maurice Kaya, Technical Director, Hawai'i Renewable Energy Development Venture

Meeting Hawai'i's Clean Energy Goal - Making it Work

Carlito Caliboso, Chairman, Hawaii Public Utilities Commission

The Legislature as a Partner in Ensuring Hawaii's Energy Security
Rep. Hermina Morita, Chair, Hawai'i House Committee on Energy and Environmental Protection

The Challenges in Moving Hawaii to Renewable Generation
Carl Freedman, Utility Regulation and Planning Consultant, Haiku Design and Analysis

Community Considerations - Building for a Durable Energy Future That Sticks
Jeff Hunt, Director, Department of Planning, County of Maui

10:45 – 11:00

Networking Break

11:00 – 12:15

Key Considerations in Maui's Next Steps: Energy Efficiency & Conservation

Moderator – Jonathan Starr, Member, Maui Planning Commission

The Other Side of Hawai'i's Energy Equation - Sustaining Energy Efficiency and Demand-Side Management as Key to Achieving Our Energy Target
Michael Chang, Deputy Program Manager, Hawai'i Energy Efficiency Program

Balancing Technology and Economics – Energy Efficiency and Conservation Consideration
Paul Norton, Senior Project Leader, Building Technologies Program, National Renewable Energy Laboratory

Energy and Cost Saving Through Advanced Building Energy Codes
Howard Wiig, Institutional Energy Analyst, Hawai'i State Department of Business, Economic Development & Tourism

12:15 – 1:15

Luncheon

FRIDAY, September 11

Afternoon Session

1:15 – 2:45

Key Considerations in Maui's Next Steps: Energy Storage Systems & Integration

Moderator – Dr. Terrence Surlles, Program Leader, Technology Integration and Policy Analysis, Hawai'i Natural Energy Institute

Preparing Maui County's Electric Grid and Energy Infrastructure for Renewable Energy Integration
Edward Reinhardt, President, Maui Electric Company, Ltd.

Appropriate Energy Storage Technologies for Hawai'i Renewable Energy Strategy
Abbas Akhil, Energy Infrastructure and Distributed Energy Generation, Sandia National Laboratories

Cost and Challenges of an Integrated Hawai'i Electric Grid
Devon Manz, Energy Systems Engineer, General Electric

2:45 – 3:00

Networking Break

3:00 – 3:45

Maui County's Youth: Our Link to the Future

The Honorable Mayor Charmaine Tavares
The voices of Maui's future offer their perspectives on sustainable energy opportunities for the County as they look ahead to 2020 and beyond

3:45 – 4:15

Declaration and Closing