




A FOCUS ON THE CUSTOMER



MAUI ENERGY

Conference + Exhibition

March 25-27, 2015

Maui Arts & Cultural Center

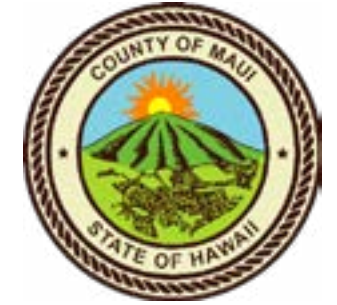


PROGRAM

SHAPING MAUI COUNTY'S ENERGY FUTURE!



MAYOR'S OFFICE OF
ECONOMIC
DEVELOPMENT
MAUI COUNTY



OFFICE OF THE MAYOR

County of Maui
200 South High Street
Wailuku, Maui, Hawaii 96793

A MESSAGE FROM MAYOR ALAN M. ARAKAWA

Aloha kakou,

On behalf of the people of Maui County, it is my pleasure to welcome you to the Maui Energy Conference!

Our Mayor's Office of Economic Development and the Maui Economic Development Board are proud to present this year's event, which focuses on the evolving role that consumers play in our electric utilities and what that means for our ever-changing energy landscape. Over the next two days you will have the opportunity to attend panels with nationally recognized experts, explore the various products and services displayed in our exhibits hall and interact with individuals and businesses from across the country.

We appreciate you coming to Maui to share what is working in your home locations and look forward to learning about new policy and practices which can help us navigate the rapidly changing environment in energy production and delivery. Whether you are an energy customer, enthusiast, policymaker or businessperson, your participation in the Maui Energy Conference is and always will be a big part of its success.

We gratefully acknowledge the many partners and sponsors whose generous contributions have helped bring this conference back for a second year. A special mahalo to the Maui Arts & Cultural Center for hosting us in this beautiful venue.

One of Maui's greatest assets is the spirit of aloha. I hope that after the conference is over, you will take some time to enjoy Maui's renowned hospitality and explore our island's natural splendor.

Best regards,

Alan M. Arakawa
Mayor, County of Maui

TERAwatt

**Hawaiian Electric
Maui Electric
Hawai'i Electric Light**



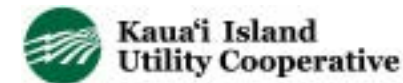
MEGAwatt



KILOwatt



MICROwatt



EXHIBITORS

3D Builders & Design, Inc.
Aquion Energy
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Development Board
NextEra Energy Inc.
Opower
Pacific Biodiesel
Pacific Energy Alternatives/Optimized
Energy Solutions
Sempra, U.S. Gas & Power
Steffes Corporation
Ulupono Initiative

7:00 AM REGISTRATION | Founders Courtyard



CONTINENTAL BREAKFAST | Founders Courtyard
Sponsored by Hawaii Energy, a program administered by Leidos®

8:00 TRADITIONAL BLESSING & OPENING | Castle Theater
Kapono'ai Molitau, Kumu Hula, No Hanona Kulike O Pi'ilani

E KOMO MAI (WELCOME)
Teena Rasmussen, Economic Development Director, Maui County
Jeanne Unemori Skog, President & CEO, Maui Economic Development Board, Inc.

REMARKS
Alan Arakawa, Mayor, Maui County

8:20 NEXTERA AND HAWAIIAN ELECTRIC: TOGETHER, FOCUSED ON THE CUSTOMER
Introduction by Doug McLeod, Chair, Conference Program Committee

Alan Oshima, President & CEO, Hawaiian Electric Company
Eric Gleason, President, NextEra Energy Hawaii

9:20 COFFEE BREAK AND EXHIBIT SESSION | Morgado Hall
Sponsored by Hawaii Gas, LLC

9:50 SESSION 1: UNDERSTANDING THE EVOLVING ROLE OF THE CUSTOMER IN A BROADER CONTEXT | Castle Theater
The electricity sector is part of a larger trend in which "power" is flowing down, literally and figuratively, to the level of the customer. From customers becoming producers to local governments seeking to make energy in a manner consistent with local values, the trend is toward decentralized, "democratized" energy. This panel asks how this trend will play out for customers of electric utilities.

Moderated by:
Jonathan Koehn, Regional Sustainability Coordinator, City of Boulder

Henry Curtis, Executive Director, Life of the Land
John Farrell, Director, Democratic Energy, Institute for Local Self-Reliance
S. David Freeman, American Engineer, Attorney, and Author

10:50 SESSION 2: THE CUSTOMER OF THE 21ST CENTURY
A growing number of energy consumers are shifting to "pro-sumers," and more customers are demanding a voice in managing their energy needs. This session will explore customer choices, their access to the grid, and what rate options and programs are available or should be available to provide expanded customer choice. Is leaving the "grid" an option and if so are there ways to make it attractive to stay connected? How do "greener" energy options at potentially higher costs fit in? What choices will be available to those who are essentially tied to the grid - renters, homeowners who cannot afford the costs of PV?

Moderated by:
Jay Griffin, Chief of Policy and Research, Hawaii Public Utilities Commission

Neil "Dutch" Kuyper, Chief Executive Officer, Parker Ranch, Inc.
Hunter Lovins, President, Natural Capitalism Solutions
Justin McCurnin, Vice President & General Manager, Smart Grid Solutions, Honeywell
Jon Yoshimura, Director of Policy and Electricity Markets, SolarCity

11:50 LUNCH | Founders Courtyard
Sponsored by Hitachi, Ltd.

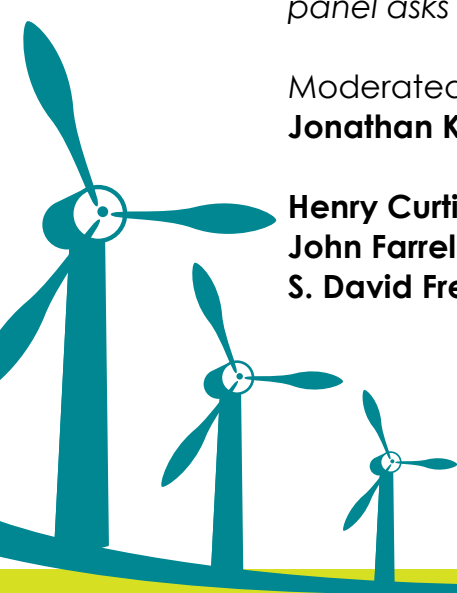
EXHIBIT SESSION AND DESSERT | Morgado Hall

1:20 PM SESSION 3: ARE WE SEEING WHAT THEY'RE SEEING: CUSTOMER PERCEPTIONS ON ENERGY | Castle Theater
How can customer perceptions be determined and used effectively in policy making? To elicit a community's cultural and social values on energy requires an effective process that puts the customer front and center in designing our energy future. Since the rejection of the last utility led Integrated Resources Planning (IRP) in Hawaii last year, we have been developing new methods of outreach and education on energy topics which will be discussed in this panel.

MPowerMaui: An Energy Conversation
A Presentation of Results
Jeanne Unemori Skog, President & CEO, Maui Economic Development Board, Inc.

Moderated by:
Fern Tiger, Principal and Creative Director, Fern Tiger Associates

David Bissell, President & CEO, Kauai Island Utility Cooperative
Jeff Mikulina, Executive Director, Blue Planet Foundation
Will Rolston, Energy Coordinator, County of Hawaii
Jeanne Unemori Skog, President & CEO, Maui Economic Development Board, Inc.



2:40

 **COFFEE BREAK | Morgado Hall**
Sponsored by High Technology Development Corporation

3:00

SESSION 4: ADVANCING TOWARD GRID MODERNIZATION | Castle Theater
MEETING CUSTOMER NEEDS
Increasing amounts of distributed and utility scale renewable energy, along with strategic deployment of efficiency resources will require modernized grids. How does customer needs drive advancements in grid technology for the utility operator?
This session will explore how customer needs have evolved, with greater ability to both self-generate and manage electricity usage driving new ways to capture value for both the customer and incumbent energy provider. Advanced technology, entrance of new providers, and technology advancements along with modernized grids create new opportunities as well as threats to energy resiliency.

Moderated by:
Maurice Kaya, Program Director, Energy Excelerator, Pacific International Center for High Technology Research

4:00

SESSION 5: THE GROWTH OF DISTRIBUTION GENERATION – GOOD OR BAD FOR THE CUSTOMER?
Utilities have seen unprecedented growth in distributed generation as a customer reaction to rates and an interest to move to a renewable energy future. This session will explore how distributed generation is changing the customer landscape. What role do Microgrids play in increasing DG penetration, grid enhancement, and customer choice? What are the benefits of adding storage on the customer side of the meter? Bottom Line: It boils down to Customer Choice.

Moderated by:
Sebastian “Bash” Nola, Utility Consultant

5:00 - 6:30 PM

NETWORKING RECEPTION | Morgado Hall
Sponsored by Hawaiian Electric/Maui Electric/Hawaiian Electric Light and NextEra Energy



A More Affordable Clean Energy Future

Hawaiian Electric
Maui Electric
Hawai'i Electric Light



The Hawaiian Electric Companies are joining the NextEra Energy family – the nation’s leading clean energy company – to help accelerate a more affordable clean energy future for Hawai’i.

Hawaiian Electric, which includes Maui Electric and Hawai’i Electric Light, has among the most ambitious clean energy goals in the nation.

NextEra Energy is the world’s largest generator of renewable energy from the wind and sun and operates one of the country’s largest and most well-respected electric utilities, with residential electric bills that are approximately 25 percent below the national average and service reliability to customers of more than 99.98 percent.

In NextEra Energy, Hawaiian Electric is gaining a partner with deep operational expertise, extensive resources and a world-class renewables platform that will accelerate Hawaiian Electric’s clean energy transformation.

And NextEra Energy, which has been ranked among the top 10 companies worldwide for innovativeness and community responsibility and first among electric and gas utilities for innovation, social responsibility and quality of products/services on Fortune’s 2015 list of “World’s Most Admired Companies,” is committed to continuing Hawaiian Electric’s active support of the communities it proudly serves.

Together, Hawaiian Electric and NextEra Energy are poised to achieve the more affordable clean energy future we all want for Hawai’i.

Learn more:
FORHAWAIIISFUTURE.COM
This ad is not paid for by customers. The proposed transaction is subject to approvals.

FORWARD LOOKING STATEMENTS This document contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements are typically identified by words or phrases such as “may,” “will,” “anticipate,” “estimate,” “expect,” “project,” “intend,” “plan,” “believe,” “predict,” and “target” and other words and terms of similar meaning. Forward-looking statements involve estimates, expectations, projections, goals, forecasts, assumptions, risks and uncertainties. NEE and HEI caution readers that any forward-looking statement is not a guarantee of future performance and that actual results could differ materially from those contained in any forward-looking statement. Such forward-looking statements include, but are not limited to, statements about the anticipated benefits of the proposed merger involving NEE and HEI, including future financial or operating results of NEE or HEI, NEE’s or HEI’s plans, objectives, expectations or intentions, the expected timing of completion of the transaction, the value, as of the completion of the merger or spin-off of HEI’s bank subsidiary or as of any other date in the future, of any consideration to be received in the merger or the spin-off in the form of stock or any other security, potential benefit of tax basis step up to HEI shareholders, and other statements that are not historical facts. Important factors that could cause actual results to differ materially from those indicated by any such forward-looking statements include risks and uncertainties relating to: the risk that HEI may be unable to obtain shareholder approval for the merger or that NEE or HEI may be unable to obtain governmental and regulatory approvals required for the merger or the spin-off, or required governmental and regulatory approvals may delay the merger or the spin-off or result in the imposition of conditions that could cause the parties to abandon the transaction; the risk that a condition to closing of the merger or the completion of the spin-off may not be satisfied; the timing to consummate the proposed merger and the expected timing of the completion of the spin-off; the risk that the businesses will not be integrated successfully; the risk that the cost savings and any other synergies from the transaction, including the value of a potential tax basis step up to HEI shareholders, may not be fully realized or may take longer to realize than expected; disruption from the transaction making it more difficult to maintain relationships with customers, employees or suppliers; the diversion of management time and attention on merger and spin-off-related issues; general worldwide economic conditions and related uncertainties; the effect and timing of changes in laws or in governmental regulations (including environmental); fluctuations in trading prices of securities and in the financial results of NEE, HEI or any of their subsidiaries; the timing and extent of changes in interest rates, commodity prices and demand and market prices for electricity; and other factors discussed or referred to in the “Risk Factors” section of HEI’s or NEE’s most recent Annual Reports on Form 10-K filed with the Securities and Exchange Commission. These risks, as well as other risks associated with the merger, are more fully discussed in the preliminary proxy statement/prospectus that is included in the Registration Statement on Form S-4 that has been filed with the SEC in connection with the merger. Additional risks and uncertainties are identified and discussed in NEE’s and HEI’s reports filed with the SEC and available at the SEC’s website at www.sec.gov. Each forward-looking statement speaks only as of the date of the particular statement and neither NEE nor HEI undertakes any obligation to update or revise its forward-looking statements, whether as a result of new information, future events or otherwise. **ADDITIONAL INFORMATION AND WHERE TO FIND IT** This document does not constitute an offer to sell or the solicitation of an offer to buy any securities or a solicitation of any vote or approval nor shall there be any sale of securities in any jurisdiction in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of any such jurisdiction. The proposed business combination transaction between NEE and HEI will be submitted to the shareholders of HEI for their consideration. In connection with the proposed transaction between NEE and HEI, on January 8, 2015, NEE filed with the SEC a registration statement on Form S-4 that includes a preliminary proxy statement of HEI that also constitutes a prospectus of NEE. HEI will provide the proxy statement/prospectus to its shareholders. These materials are not yet final and will be amended. NEE and HEI also plan to file other documents with the SEC regarding the proposed transaction. This document is not a substitute for any prospectus, proxy statement or any other document which NEE or HEI may file with the SEC in connection with the proposed transaction. **INVESTORS AND SECURITY HOLDERS OF HEI ARE URGED TO READ THE PROXY STATEMENT/PROSPECTUS AND ANY OTHER RELEVANT DOCUMENTS THAT WILL BE FILED WITH THE SEC CAREFULLY AND IN THEIR ENTIRETY WHEN THEY BECOME AVAILABLE BECAUSE THEY CONTAIN OR WILL CONTAIN IMPORTANT INFORMATION ABOUT THE PROPOSED TRANSACTION.** You may obtain copies of all documents filed with the SEC regarding this transaction, free of charge, at the SEC’s website (www.sec.gov). You may also obtain these documents, free of charge, from NEE’s website (www.investor.nexteraenergy.com) under the heading “Investor Relations” and then under the heading “SEC Filings.” You may also obtain these documents, free of charge, from HEI’s website (www.hei.com) under the tab “Investor Relations” and then under the heading “SEC Filings.” Additional information about the proposed transaction is available at a joint website launched by the companies at www.forhawaiiisfuture.com. **PARTICIPANTS IN THE MERGER SOLICITATION** NEE, HEI, and certain of their respective directors, executive officers and other members of management and employees may be deemed to be participants in the solicitation of proxies from HEI shareholders in connection with the proposed transaction. Information regarding the persons who may, under the rules of the SEC, be deemed participants in the solicitation of HEI shareholders in connection with the proposed transaction is set forth in the preliminary proxy statement/prospectus that has been filed with the SEC. You can find information about NEE’s executive officers and directors in its definitive proxy statement filed with the SEC on April 4, 2014. You can find information about HEI’s executive officers and directors in its definitive proxy statement filed with the SEC on March 25, 2014 and in its Annual Report on Form 10-K filed with the SEC on February 21, 2014. Additional information about NEE’s executive officers and directors and HEI’s executive officers and directors can be found in the above-referenced Registration Statement on Form S-4. You can obtain free copies of these documents from NEE and HEI as described above.

7:00 AM **REGISTRATION | Founders Courtyard****CONTINENTAL BREAKFAST | Founders Courtyard***Sponsored by Hawaii Natural Energy Institute, University of Hawaii***7:30** **FOCUS ON THE CUSTOMER – MAUI STYLE | Castle Theater***(Optional session to be videotaped for later viewing)*

Moderated by:

Frank De Rego Jr., Business Development Projects Director, Maui Economic Development Board, Inc.**Senator Rosalyn Baker**, Chair, Senate Committee on Commerce and Consumer Protection, Hawaii State Legislature**Irene Bowie**, Director, Maui Tomorrow**Carl Freedman**, Owner and Principal, Haiku Design and Analysis**Kelly King**, Vice President & Chief Communications Officer, Pacific Biodiesel, Inc.**Cathy Nobriga Kim**, Vice President, Maui Soda and Ice Works**8:30** **REFLECTIONS ON DAY ONE FROM THE PROGRAM COMMITTEE****Holly Benz**, Vice President, Consulting, Schneider Electric**Jonathan Koehn**, Regional Sustainability Coordinator, City of Boulder**8:40** **CLIMATE AFFORDABILITY: GETTING TO GREEN AND KEEPING THE LIGHTS ON****Mark Toney**, Executive Director, The Utility Reform Network*Slapping a “green” or “smart” label onto a policy does not always result in protecting the environment or consumers. This presentation elevates general principles and practical policies that promote affordable pathways to reducing greenhouse gases, as well as identifies policies masquerading as green energy initiatives that end up hurting low and moderate income customers.***9:10** **HOW STATE ENERGY POLICY WILL HELP THE CUSTOMER****Luis Salaveria**, Director, Department of Business, Economic Development & Tourism, State of Hawaii**9:30**  **COFFEE BREAK AND EXHIBIT SESSION | Morgado Hall***Sponsored by Ulupono Initiative***10:00****SESSION 6: HOW CAN THE CUSTOMER BECOME AN ACTIVE PARTICIPANT IN THE ENERGY LANDSCAPE***Customers can play a vital role in basic utility functions to improve efficiency and energy management. How do you engage the customer and encourage them to participate in these programs? How do you build “sticky” customer relationships in which the customer is paid for some services while paying for others? What do the next generation of energy services look like? Are customers going to have expanded choices? What are the benefits to the grid?*

Moderated by:

Holly Benz, Vice President, Consulting, Schneider Electric**Deborah Kimberly**, Vice President, Customer Energy Solutions, Austin Energy**Matt O’Keefe**, Director, Market Development and Regulatory Affairs, Opower**Ray Starling**, Program Director, Hawaii Energy Conservation and Efficiency Program**Kimberly Williams**, Co-Founder and Managing Director, Solar Fuels Institute**11:00****SESSION 7: THE CHANGING REGULATORY COMPACT – THE CUSTOMER, THE UTILITY, THE REGULATOR***This session will explore how utilities are focusing on more than the typical utility operations to sustain and grow as a viable business entity. What does the future business model for the utility look like and how does the customer fit in? Are changes in the regulatory environment a necessity and what role does the investment community play in the utilities’ viability?*

Moderated by:

Joe Viola, Vice President, Regulatory Affairs, Hawaiian Electric Company**Lorraine Akiba**, Commissioner, Hawaii Public Utilities Commission**Jim Alberts**, Senior VP Customer Service, Hawaiian Electric Company**Kyle Datta**, General Partner, Ulupono Initiative**Raya Salter**, Senior Utility Advocate, Natural Resources Defense Council**12:00 PM****SOCIAL INNOVATION: OUR VISION FOR THE CUSTOMER****Yasuo Tanabe**, Vice President & Executive Officer, Government and External Relations, Hitachi, Ltd.

12:30



LUNCH | Founders Courtyard

Sponsored by Hawaii State Energy Office, Department of Business, Economic Development & Tourism

EXHIBIT SESSION AND DESSERT | Morgado Hall

2:00

SESSION 8: CONSUMER PROTECTION | Castle Theater
WHO'S LOOKING OUT FOR THE CUSTOMER?

What programs and regulations are in place to protect the customer in this new world of energy/customer choice? How will regulations evolve to address fairness concerns as some customers become energy producers and others continue to depend solely on the utility? What other regulatory challenges that impact the customer are on the horizon? What are the privacy concerns for consumers as the electric grid becomes more interactive? For example: smart meters and consumer privacy.

Moderated by:
Thomas Gorak, Chief Counsel, Public Utilities Commission, State of Hawaii

John Howat, Senior Policy Analyst, National Consumer Law Center
Michael Jung, Policy Director, Silver Spring Network
Jeffrey Ono, Executive Director, Division of Consumer Advocacy, Department of Commerce and Consumers Affairs, State of Hawaii
Mark Toney, Executive Director, The Utility Reform Network

3:00



COFFEE BREAK | Morgado Hall

Sponsored by Sempra U.S. Gas & Power

3:20

ENGAGING CUSTOMERS IN A FRESH, NEW WAY | Castle Theater

Deborah Kimberly, Vice President, Customer Energy Solutions, Austin Energy

3:50

KEY TAKEAWAYS: WHERE DO WE GO FROM HERE?

Constance Lau, Chairman & Chief Executive Officer, Hawaiian Electric Industries, Inc.

4:20

CLOSING REMARKS

Teena Rasmussen, Economic Development Director, Maui County
Jeanne Unemori Skog, President & CEO, Maui Economic Development Board, Inc.

4:30

CONFERENCE ADJOURNS

All tours are scheduled from 9:00 a.m. to 12:00 p.m. and will depart from the Maui Arts & Cultural Center. Participants are asked to please check-in 15 minutes prior. Please wear comfortable clothing (closed-toe shoes and long pants), hat and sunscreen are recommended. Registered conference participants may sign-up for the tours onsite, based on availability.



Kaheawa Wind Farm | Hosted by SunEdison

Nestled on the ridgeline of the West Maui Mountains, Kaheawa Wind is a two-phase 51 MW wind project. The project aims to support Hawaii's initiative for 70% of power from clean energy by 2030. Kaheawa Wind is harnessing Maui's sustainable wind resource as an alternative to importing and burning oil for electricity. To find out more about Kaheawa Wind's clean energy initiative, join us for a site visit.



Smart Grid Demonstration Project - JumpSMARTMaui | Hosted by Hitachi, Ltd.

To help solve the state's ongoing energy challenges, energy partners from Japan and the United States have collaborated on this multi-million dollar project. For the purposes of this demonstration project, critical energy data will be gathered from volunteer owners of the Nissan LEAF EV and selected residents from Kihei households to address the challenges of modernizing our Smart Grid system and building a clean transportation future for Hawaii. This tour will feature stops at the Project's battery storage facility, EV quick charging station, home installation examples, and the Kihei Wastewater Treatment Facility.




Lorraine Akiba, Commissioner, Hawaii Public Utilities Commission

Lorraine Akiba was appointed to the Hawaii Public Utilities Commission in January 2012. She worked previously in private practice as a law partner at McCorriston Miller Mukai MacKinnon LLP and Cades Schutte Flemming & Wright LLP. She headed the Environmental Practice Groups at both law firms with an emphasis in environmental and natural resources law. She previously served as the Director of the State of Hawaii Department of Labor and Industrial Relations and as Chair of the State of Hawaii Environmental Council. Akiba is currently a member of the Advisory Council to the Board of Directors of the Electric Power Research Institute and has held leadership positions at a number of professional organizations. She is also a member of the National Association of Regulatory Utility Commissioners and serves on its Energy Resources and Environment Committee.


Jim Alberts, Senior Vice President, Hawaiian Electric

Jim Alberts joined Hawaiian Electric in 2012 as the Senior Vice President of Customer Service, following more than 20 years of utility experience at KCP&L and Aquila. During his career, Alberts has led teams and designed and implemented programs that focused on establishing top quality customer service and efficiency. While at Kansas City Power & Light (KCP&L) and Aquila as the Vice President of Customer Service, he was responsible for all customer contact channels, customer relations, quality assurance, e-services, billing, accounts receivable management, field services and meter reading. While at Aquila, he was a Lean Six Sigma Deployment Champion and certified Black Belt leading improvement teams across the Company. He serves as a Board member of Hospice Hawaii, a non-profit organization dedicated to bring hope, reduce fears, and impact lives in end-of-life care.


Senator Rosalyn H. Baker, Chair, Senate Committee on Commerce and Consumer Protection, Hawaii State Legislature

Roz Baker has represented the people of Maui County in the Hawai'i State Legislature for over 21 years serving in a variety of leadership positions. She currently represents the 6th Senate District (South and West Maui) and is Chair of the Senate Commerce and Consumer Protection Committee. She is a long-time advocate for issues that affect the quality of life for the average person, such as access to health care, quality public education, equity in the workplace, equal rights for all, community issues such as prevention of domestic violence and sex assault, care for elders, and promoting sustainable economic development focusing on green industries with Science Technology Engineering and Math (STEM) careers including renewable energy. Senator Baker also has an abiding concern for the preservation of the health and beauty of Hawaii's natural resources and host culture.


Holly (Troy) Benz, Vice President, Consulting

Schneider Electric North America
Benz joined Schneider Electric in 2010 and is leading the build out of a U.S. Consulting business for Schneider Electric – currently focused on the utility sector. Previously, she led the U.S. efforts in strategy, business development and marketing communications team for Schneider Electric. Prior to joining Schneider, Benz worked at Centrica Plc where she served as VP, Business Development for Direct Energy Home & Business Services in North America, Head of Residential Markets for British Gas New Energy (BGNE) and Head of Strategy for British Gas in the U.K. In the U.K. roles, Benz led efforts to bring low carbon products, services and educational programs to British Gas' 12 million residential customers and ran strategy for the \$16B U.K. residential energy and services business units.


David Bissell, President and CEO, Kauai Island Utility Cooperative

David Bissell is the President and CEO of Kauai Island Utility Cooperative (KIUC), having joined the Cooperative as chief financial officer in August 2006 and becoming KIUC's acting chief executive in June 2010. He brings more than 20 years of financial and electric utility management experience to KIUC. Before joining the Cooperative, Bissell served as manager of financial forecasting and reporting for Cinergy Corp (now part of Duke Energy). He began his career in the utility industry at Hoosier Energy Rural Electric Cooperative in Bloomington, Ind., where he spent six years as a tax and audit manager. Bissell was named the 2013 Utility CEO of the Year by the Solar Electric Power Association in recognition of KIUC's integration of solar electric power into its renewable energy portfolio.


Irene Bowie, Director, Maui Tomorrow

Irene Bowie is a 37-year resident of Maui. She served as Vice President of the Maui chapter of the American Cetacean Society in the late 1970's and was a founding member, in 1980, of Pacific Whale Foundation. Bowie has worked with a number of environmental organizations in Hawaii over the years and joined Maui Tomorrow Foundation as executive director in early 2007, also serving on the Maui Nui Marine Resource Council. She received Sierra Club Maui's 2012 Onipa'a Award for environmental activism and was named Maui Time's Best Political Activist for 2012 and 2013.


John Cooper U.S. Business Development Manager, Business Transformation & Engineering Solutions, Siemens Industry, Inc.

John Cooper has 29 years experience in entrepreneurial, consulting, business development, sales, marketing, political, and research roles. Key consulting clients have included Austin Energy, Tropos Networks, Cellnet, the City of San Marcos, Xtreme Power, the Pecan Street Project, Sharp Labs of America, Grid Net, Enerjisa Baskent, and New Brunswick Power. A nationally-recognized innovator in energy, John has recently launched Siemens Business Transformation Services development efforts in the US. FierceEnergy listed him as one of the 15 most influential players in the energy industry in 2011 and GreenTech Media in The Networked Grid 100 as one of the "The Movers and Shakers of the Smart Grid" in 2012. John is co-author of the 2011 industry best-seller The Advanced Smart Grid: Edge Power Driving Sustainability, recently published as a 2nd Edition in March 2015.


Henry Curtis, Executive Director, Life of the Land

Henry Curtis is an environmentalist, social justice advocate, community organizer, researcher, videographer, director, producer, peer reviewer, and community facilitator. Since 1995 Curtis has served as the Executive Director of Life of the Land, Hawaii's own environmental and community action group advocating for the people, the culture, and the `aina since 1970. He views the path forward as requiring a true analysis of varied alternatives, examining life cycles, externalities and holistic links between varied fields. He is also with ililani media and Ka Kei Maile Ali'i Hawaiian Civic Club.


Kyle Datta, General Partner, Ulupono Initiative

Kyle Datta is a founding partner of Ulupono Initiative, which was formed in 2009 to invest in three key areas to make Hawaii more sustainable: more locally produced food, renewable energy, and waste reduction. Previously, Datta was the CEO of U.S. Biodiesel Group, a national biodiesel firm; Managing Director of Research and Consulting at the Rocky Mountain Institute; and a Vice-President at Booz Allen Hamilton where he served as managing partner of the firm's Asia energy practice and head of the US utilities practice. He is co-author of the Rocky Mountain Institute books "Winning the Oil End Game" and "Small is Profitable." Datta serves on the board of directors for Blue Planet Foundation, Hawaii BioEnergy, and Parker Ranch.


Frank De Rego Jr., Director of Business Development Projects, Maui Economic Development Board, Inc. (MEDB)

Frank De Rego has over 30 years of experience in education and the nonprofit sector. Prior to joining MEDB, he developed curricula, trained and coordinated graduate engineering teaching assistants, and, for a time, was national coordinator at Purdue University for a program called Engineering Projects in Community Service. At MEDB, De Rego has provided leadership in the development of the Maui County Model for Energy and Water in collaboration with the Millennium Institute. He earned a bachelor's degree from the University of San Francisco with a double major in Philosophy and Religious Studies; a Master's Degree in Religious Studies from Katholieke Universiteit Leuven in Leuven, Belgium; and a Master's of Science Degree in Sociology from Purdue University, West Lafayette, Indiana.


Mark Duda, President, Hawaii PV Coalition

Mark Duda is a leading member of Hawaii's energy business and policymaking community. In 2009 he co-founded two of Hawaii's largest solar contracting firms, Distributed Energy Partners and RevoluSun LLC, which together have designed and built more than 50 MW of PV in the state. Duda is also President of the Hawaii PV Coalition and was President of the Hawaii Solar Energy Association from 2008 to 2012. In these roles he is active in both legislative and regulatory policymaking on a wide variety of energy issues. Duda also served in appointed positions on statewide bodies including the Hawaii Economic Development Task Force and the Hawaii DLIR's Steering Committee for Renewable Energy Workforce Development. He has been recognized as the Hawaii Venture Capital Association's Cleantech Entrepreneur of the Year, and received the Governor of the State of Hawaii's Innovation Award.



John Farrell, Director of Democratic Energy, Institute for Local Self-Reliance

John Farrell is the Director of Democratic Energy at the Institute for Local Self-Reliance and widely known as the guru of distributed energy. Farrell is best known for his vivid illustrations of the economic and environmental benefits of local ownership of decentralized renewable energy. His work appears most regularly on Energy Self-Reliant States, a blog with analysis of current energy discussions and policy. The posts translate complex economics of energy into tools for advancing local energy ownership. They are regularly syndicated at Grist, CleanTechnica, and Renewable Energy World.



Carl Freedman, Owner & Principal, Haiku Design and Analysis

Carl Freedman is the owner and principal of Haiku Design and Analysis, a Maui-based consulting firm specializing in Public Utility Regulatory Affairs. He has worked on matters before the Hawaii PUC for over twenty years representing a spectrum of clients. He served as the “Independent Entity” for the Integrated Resource Planning process of the HECO, MECO, and HELCO companies and currently serves as a consultant to the Hawaii PUC. Freedman has developed several water and electric utility system simulation and analysis programs and has prepared integrated resource plans for several public and private water systems in Hawaii. He currently serves on the Steering Committee and chairs the Regulatory Reform Working Group of the Hawaii Energy Policy Forum.



S. David Freeman, American Engineer, Attorney, and Author

David is an engineer, attorney, author, utility manager, and eco-pioneer. He helped create the Environmental Protection Agency (EPA), and was appointed by President Jimmy Carter to head the Tennessee Valley Authority (TVA). David managed the electric system in Sacramento, CA, led the New York Power Authority, served as general manager of the Los Angeles Department of Water and Power, and was L.A.'s Deputy Mayor for Energy and the Environment. He has written two books: Energy: The New Era (1974) and Winning Our Energy Independence (2007).



Dan Girard, P.E. Director, Renewable Energy and Energy Storage Business Development, S&C Electric Company

Dan Girard has over 25 years of technical and project management experience working with utilities, large commercial and industrial customers on various engineering solutions. These have included electric utilities, commercial plants, industrial plants, college campuses, hospitals, wastewater plants, and water treatment facilities. He previously led major projects for S&C's Power Systems Services, including extensive experience in complex engineer-procure-construct (EPC) solutions. Girard's additional experience includes 15 years as a Senior Area Engineer for Wisconsin Electric, where he evaluated and resolved all engineering problems in customer owned substations, utility owned substations, utility owned distribution, and distribution automation and any/all aspects of various applications.



Tad Glauthier, Vice President, Stem

As Vice President of Hawaii Operations, Tad Glauthier leads Stem's customer and utility-facing market activities in Hawaii including commercial customer engagement, utility engagement, and regulatory affairs. Prior to joining Stem, he worked at the Boston Consulting Group, where he specialized in growth strategies for Fortune 500 companies in energy and technology. Glauthier graduated Phi Beta Kappa with a Bachelor's Degree in English from Stanford University and received his Masters of Business Administration from the Stanford Graduate School of Business.



Eric S. Gleason, President, NextEra Energy Transmission, LLC

Eric S. Gleason is president of NextEra Energy Transmission, LLC, an indirect wholly owned subsidiary of NextEra Energy, Inc. He joined the company in February 2011 after serving as vice president, corporate development and quality at Allegheny Energy, Inc. In this role, his responsibilities encompassed key aspects of corporate strategy, finance, operations, and commercial activities. As a member of Allegheny's Executive Council and head of the strategic planning; he also provided oversight and support to their transmission expansion business. Prior to Allegheny Energy, he worked as an investment banker at JPMorgan Chase & Co. and The Goldman Sachs Group, Inc., where he advised leading North American and European energy utilities and financial investors. He began his career in the U.S. Army as a military intelligence officer. Gleason received his MBA in 1994 from Harvard Business School.



Thomas C. Gorak, Chief Counsel, Public Utilities Commission, State of Hawaii

For the past 35 years, Thomas Gorak has specialized in matters pertaining to public utility regulation at both the federal and state levels. He gained national recognition for his expertise in matters concerning the ongoing restructuring of the utility industry, and how various federal and state initiatives impact customers served by the industry. He was co-counsel in two major federal court cases in 1985, the successful appeal of which led to the restructuring of federal regulation of the natural gas industry to permit consumers access to more competitively-priced natural gas supplies. Gorak has lectured extensively on the issues raised by the restructuring of utility services and published a number of articles concerning these issues. For seventeen years, he served as instructor for the National Association of Regulatory Utility Commissioners (NARUC). He has been a frequent speaker at a variety of programs sponsored by NARUC, the Department of Energy, the American Bar Association, and the Federal Energy Bar Association.



James “Jay” Griffin, Chief of Policy and Research, Hawaii Public Utilities Commission

Jay Griffin serves as Chief of Policy and Research for the Hawaii Public Utilities Commission; he is currently on a leave of absence from his post as assistant specialist for the Hawaii Natural Energy Institute. He has won numerous awards, written for various publications and made a host of presentations relating to energy and costs. Griffin has worked for the RAND Corporation as a policy analyst as well as a conservation organizer for the Sierra Club, Hawaii Chapter and as watershed inventory and assessment project manager for the Hanalei Heritage River Program. Griffin is a member of the Hawaii Clean Energy Initiative Electricity Working Group and a mentor for the Hawaii Renewable Energy Venture Energy Excellerator.



John G. Howat, Senior Policy Analyst, National Consumer Law Center

At the National Consumer Law Center over the past 15 years, John Howat has managed regulatory, legislative, and research projects across the country in support of low- and moderate-income consumers' access to affordable energy and utility services. He has represented public agencies and non-profit organizations in a range of capacities in 30 states and as an expert witness in proceedings before state utility regulatory commissions in a dozen states. Previously, he served as Research Director of the Massachusetts Joint Legislative Committee on Energy, Economist with the Electric Power Division of the Massachusetts Department of Public Utilities, and Director of the Association of Massachusetts Local Energy Officials.



Michael Jung, Policy Director, Silver Spring Networks

Michael Jung serves as Policy Director at Silver Spring Networks, a leading provider of networking equipment and smart grid services for utilities across the country and around the world. He was appointed by Oregon Governor John Kitzhaber as chairman of the state's ten year energy plan task force; is a founding board member of Smart Grid Oregon; and serves as an expert lecturer with the National Regulatory Research Institute and Portland State University. Prior to joining Silver Spring Networks, Jung served as an energy policy advisor to Ohio Governor Ted Strickland, where he was an architect of milestone energy legislation in 2008. He previously managed climate change policy at American Electric Power. Jung has served as a U.S. Fulbright Fellow and is a graduate of Yale College and the Harvard Kennedy School of Government.



Maurice Kaya, Program Director, Pacific International Center for High Technology Research (PICHR)

Maurice Kaya has worked as a clean energy and environmental engineering consultant and as the energy administrator for the Hawaii Department of Business, Economic Development & Tourism (DBEDT). Kaya was formerly the head of the Hawaii State Energy Office. His vision for energy systems of the future emphasizes movement towards being carbon neutral, with systems sufficiently networked so that optimal balances between supply and demand are encouraged through levelized market signals, with benefits of clean energy systems accessible and affordable to all. Kaya strives to position Hawaii in leading the way to that future, recognizing the need to rapidly change entrenched systems that are designed around finite resources.



Deborah Kimberly, Vice President, Customer Energy Solutions, Austin Energy

Deborah Kimberly joined Austin Energy in January, 2013 as the Vice President of Customer Energy Solutions. Her organization is responsible for the utility's energy efficiency and demand response programs, solar program, green building and advanced transportation, market analytics, and the key accounts function. Kimberly has worked in the utility industry for over 30 years, and spent more than 22 years at Salt River Project in Arizona; most recently, she was SRP's Director of Customer Programs and Marketing. Kimberly serves on the Electric Power Research Institute (EPRI) Power Delivery Unit Sector Council, South Central Partnership for Energy Efficiency as a Resource (SPEER) Board of Directors and Commission on Energy Efficiency, the Program Advisory Committee of the Consortium for Energy Efficiency and is an Executive Sponsor of the Austin Energy Pecan Street Working Group, and the Texas Fuel Independence Projects.



Kelly Takaya King, Vice President and Chief Communications Officer, Pacific Biodiesel Technologies

Co-founder and Chair, Sustainable Biodiesel Alliance
Kelly King co-founded the renewable energy company Pacific Biodiesel Technologies, LLC with her husband Robert King in 1996. Recognized as an industry pioneer, Pacific Biodiesel was created to alleviate the disposal of waste cooking oil at Maui's landfill and became the first commercial biodiesel company in the U.S. As director of Marketing & Communications, King has helped sell and/or develop 13 biodiesel plants built by Pacific Biodiesel in the U.S. and Japan, and the company's community-based biodiesel model has become a standard for the sustainable renewable fuel industry. In 2006, she co-founded the Sustainable Biodiesel Alliance, a national non-profit organization. In Hawaii, she has been active as a board member on many local non-profits and currently serves as a board member of Hawaii Renewable Energy Alliance, Hawaii Energy Policy Forum, and UHMC Sustainable Sciences Management Advisory Council.



Jonathan Koehn, Regional Sustainability Coordinator, City of Boulder

Jonathan Koehn is the Regional Sustainability Coordinator for the City of Boulder, Colorado, where he oversees the city's sustainability agenda, specifically in relation to climate action and waste reduction, but more broadly across the complete spectrum of the city's sustainability goals. Most recently, Koehn was the Environmental Affairs Manager for the city. He came to Boulder with more than 10 years of experience working with state, regional, and local governments and its constituencies domestically and internationally to develop strategic and tactical solutions to energy, economic and climate challenges. Since 2009, Koehn has been focused on the various aspects of Boulder's energy efforts, and primarily, the city's municipalization exploration project.



Neil "Dutch" Kuyper, Chief Executive Officer, Parker Ranch Inc. (PRI)

Dutch Kuyper has served as President and CEO of Parker Ranch, one of Hawaii's largest landowners, since 2011. In this role, he has acknowledged the value of diversity and sustainability, especially in the field of renewable energy. Before returning to his home state, the Punahou graduate spent 20 years in increasingly senior executive positions on the mainland and in Asia. Among his appointments, Kuyper served most recently as Chief Operating Officer with Capricorn Investment Group, previously holding the same position with Morgan Creek Capital Management, following extensive experience with Wellington Management, Boston Consulting Group and Coopers & Lybrand.



Constance Lau, President and Chief Executive Officer, Hawaiian Electric Industries Inc.

Constance Lau has served as President and CEO of Hawaiian Electric Industries (HEI) since May 2006, and also serves as chairman of Hawaiian Electric Company (HECO) and chairman of American Savings Bank. Born and raised in Honolulu, she joined the HEI companies in 1984. Lau is a director with Matson, Inc., and since 2012 has chaired the National Infrastructure Advisory Council (NIAC) which advises President Obama on the security of critical infrastructure sectors, including energy, and is a member of the Electricity Subsector Coordinating Council, which interfaces with the federal government on behalf of the electric utility industry. She was named 2011 Woman of the Year by the Women's Council on Energy and the Environment in Washington, D.C., and serves on several energy-related boards. In August 2014 she was named as a C3E Clean Energy Ambassador by the U.S. Department of Energy.



L. Hunter Lovins, President, Natural Capitalism Solutions

Hunter Lovins is President of Natural Capitalism Solutions (NCS), a Colorado nonprofit that educates senior decision makers in the business case for a regenerative economy and advocates for more sustainable business practices. An international consultant, professor, speaker, and author, Lovins has briefed heads of state, the Pentagon, the United Nations and the U.S. Congress. A founding mentor of the Unreasonable Institute, she teaches entrepreneuring and coaches social enterprises around the world. Lovins is a founding partner in Principium, an impact investing firm. In her 30 years as an intellectual insurgent in sustainability, she has written hundreds of articles and 14 books, including her international best-seller, Natural Capitalism. Lovins is currently professor of Sustainable Business at Bainbridge Graduate Institute, University of Denver. She has won dozens of awards, including the 2012 the Rachel Carson Award. In 2013 she was inducted into the Hall of Fame of the International Society of Sustainability Professionals.



Justin McCurnin, Vice President and General Manager, Smart Grid Solutions, HBS ACS

Justin McCurnin is the VP GM of Smart Grid Solutions at Honeywell. In this role, Justin leads a product and service business called Honeywell Smart Grid Solutions (SGS) providing automated demand response technologies and communications. McCurnin joined Honeywell in 2003 and served in many roles including Global Channel Marketing Leader, Marketing Director U.K. and Sr. Product Manager Smart Phone Apps and Connectivity (ECC). Prior to joining Honeywell, McCurnin held management, strategy, business development, and marketing roles at large marketing and advertising agencies. He earned a Bachelor's Degree from Loras College and a Master's in Business Administration from Drake University.



Doug McLeod, Member DKK Energy Services LLC

Doug McLeod has worked in the energy field for more than 20 years, as an attorney, developer, and as Energy Commissioner for the County of Maui. He holds degrees from the Johns Hopkins University and the Univ. of Kansas School of Law. As an attorney on the Mainland he represented regulated and unregulated energy companies, with an emphasis on Clean Air Act compliance, remediation, and acquisitions. He was also involved in building new wind, coal, and gas generation. After moving to Hawaii in 2002 he developed several energy efficient commercial buildings on Maui and the first Feed In Tariff system in Hawaii. While serving as Energy Commissioner for the County of Maui, he oversaw the development and installation of solar PV at 21 County facilities including the largest solar PV system on Maui, and led the effort to install the first EV quick charger on Maui. Currently Doug offers specialized advice on EV and renewable energy issues for clients of DKK Energy Systems, and volunteers his time on the Board of Directors for Maui Tomorrow and as Chair of the Program Committee for the Maui Energy Conference.



Mathew McNeff, Manager, Engineering, Maui Electric Company, Ltd.

Mathew McNeff is currently the Manager of the Engineering Department at the Maui Electric Company. His primary responsibilities include the oversight of renewable energy, modernizing the grid, and providing reliable service to customers. Maui Electric Company owns and manages the power systems (including generation, transmission, and distribution) on the islands of Maui, Molokai, and Lanai. McNeff has been with the Maui Electric Company for 12 years and was previously the Manager for the Renewable Energy Services Department. Mathew is a licensed professional engineer in Hawaii and holds a B.S. degree in Civil Engineering from Rose-Hulman Institute of Technology and an M.S. in Engineering from University of California at Berkeley.



Jeff Mikulina, CEO, Blue Planet Foundation

Jeffrey Mikulina is the Chief Executive Officer of the Blue Planet Foundation, a nonprofit organization whose mission is to clear the path for clean energy in Hawaii. Through collaboration and advocacy, Blue Planet champions scalable policies and programs to transform Hawaii's energy systems to clean, renewable energy solutions. Prior to working with Blue Planet, Mikulina served as director of the Sierra Club, Hawaii Chapter for a decade. His interests include disruptive technology, policy, and impact of social norms on behavior. He received a Master's of Science Degree in engineering from the University of Illinois at Urbana-Champaign studying decision theory.


Alicia E. Moy, President and CEO, Hawaii Gas

Alicia Moy became President and CEO of Hawaii Gas in May 2013. Under her leadership, the company is committed to transforming Hawaii's energy landscape and lowering the state's high cost of energy through natural gas and the development of renewable natural gas (RNG) resources. Previously, Moy was senior vice president at Hawaii Gas' parent company, Macquarie Infrastructure Company (MIC), which owns, operates and invests in a diversified group of infrastructure businesses in the U.S. At MIC, she oversaw corporate strategy, funding, and management of several utility companies. She worked on MIC's acquisition of Hawaii Gas in 2005 and 2006, and has served as a member of Hawaii Gas' board of directors since 2011. Moy is a member of the Hawaii Business Roundtable and the National Petroleum Council and serves on the boards of Aloha United Way.


Cathy Nobriga Kim, Vice President, Maui Soda and Ice Works

Cathy Nobriga Kim was appointed to Vice President, Production Division of Roselani Ice Cream in 2003. She serves as the Corporate Treasurer on the Board of Directors for Maui Soda & Ice Works, Ltd. Nobriga Kim is currently a member of the Hale Makua Health Service Board and has also held leadership positions at a number of professional organizations.


Sebastian "Bash" Nola, Utility Consultant

Bash Nola is a renewable energy and utility consultant who brings more than 45 years of management experience in the energy industry to the conference. He spent 31 years of his career in key management positions at the Southern California Edison Company, the third largest investor owned electric utility in the nation. Nola managed and directed the activities of Edison's generation planning function and their renewable and alternative generation resource program. Today, he serves as an independent consultant to the wind and renewable energy industry and has been involved in the development of Hawaii's first wind generating facilities. Nola consults for Blue Planet Foundation and has participated in the State of Hawaii PUC's Reliability Standards Working Group and in HECO's Integrated Resource Planning Process as a PUC nominated Advisory Group member.


Matt O'Keefe, Director of Market Development and Regulatory Affairs, Opower

Matt O'Keefe serves as the Director, Market Development and Regulatory Affairs at Opower, where he manages regulatory and policy strategy throughout the American West and Western Canada. Prior to joining Opower, O'Keefe was at the California Energy Efficiency Industry Council, the Office of the Mayor of Los Angeles and with CleanTech LA where he worked with that state's leaders of energy efficiency businesses, investor-owned utilities, and relevant regulatory bodies. O'Keefe was recently appointed to the Board of Directors of the Canadian Energy Efficiency Alliance. He holds a Master of Public Policy from University of California, Los Angeles and a BA in International Affairs from The George Washington University.


Jeffrey Ono, Executive Director, Division of Consumer Advocacy, Department of Commerce and Consumers Affairs, State of Hawaii

Since January 2011, Jeff Ono has been the executive director of the Division of Consumer Advocacy, Department of Commerce and Consumer Affairs. As the executive director, Ono actively participates in matters that come before the Public Utilities Commission by setting policy for the Consumer Advocate's office, drafting statements of position, offering testimony to the PUC and the Hawaii legislature, and appearing as legal counsel for the Consumer Advocate's office before the PUC. As the Consumer Advocate, Ono also sits on the Enhanced 911 and One Call Center boards. He is an attorney licensed to practice law in the state of Hawaii. Prior to accepting the position as the Consumer Advocate, Jeff was in private practice with an emphasis on civil litigation. He is a graduate of the University of Wisconsin Law School and the


Alan M. Oshima, President and CEO, Hawaiian Electric Company

Alan Oshima was named president and chief executive officer of the Hawaiian Electric Company, Inc. effective October 1, 2014. Oshima first joined Hawaiian Electric as a member of the board of directors in 2008. In 2011, he left the board to serve as HEI's executive vice president for corporate and community advancement and president of the HEI Charitable Foundation. In May 2014, he joined the Hawaiian Electric executive team full time. Prior to joining the Hawaiian Electric Board in 2008, Alan served as senior vice president, general counsel, and corporate secretary of Hawaiian Telcom. He also founded the law firm of Oshima Chun Fong & Chung and, prior to that, practiced law with Carlsmith Ball. Due to his significant experience with electric, telecommunications, and transportation companies, as well as water and sewer resources in Hawai'i, Oshima was consistently recognized as one of "America's Best Lawyers" in the field of public utilities.


Richard Rocheleau, Director, Hawaii Natural Energy Institute (HNEI)

Richard Rocheleau received his BChE and PhD in Chemical Engineering from the University of Delaware and a MS in Ocean Engineering from the University of Hawaii. Following his graduate work, Dr. Rocheleau led the reactor design group at the Institute of Energy Conversion, University of Delaware, developing new processes for the production of thin-film photovoltaics. He joined the faculty of the Hawaii Natural Energy Institute at the University of Hawaii at Manoa in 1988 and was appointed Director in 2000. As Director he has emphasized the formation of public-private partnerships for the development, testing, and evaluation of alternative energy technologies. Current efforts include finding solutions to the high penetration of grid-connected renewable generation technologies including smart grid technology and the development of alternative fuels. Dr. Rocheleau also serves as the PI for the University of Hawaii's Marine Renewable Energy Center focused on deployment and testing of grid-connected wave energy technology.


Will Rolston, Energy Coordinator, County of Hawaii

Will Rolston is the Energy Coordinator for the County of Hawaii and has 25 years of experience in the power generation field as both a power generation engineer and energy analyst. He started as a power engineer for Westinghouse and Siemens, specializing in renewable energy projects. Rolston also has experience as an energy analyst for the investment firm Janus Capital and other private equity firms. In Hawaii, he was Renewable Projects Administrator for the Natural Energy Laboratory of Hawaii before his appointment as County of Hawaii – Energy Coordinator.


Luis P. Salaveria, Director, Department of Business, Economic Development, and Tourism, State of Hawaii

Luis Salaveria has more than 20 years of experience in the public and private sector with a demonstrated record of achievement and success in both growth and turnaround environments. Before taking his current position at DBEDT, he was most recently the State of Hawaii's Deputy Director of Finance from 2011 to 2014, Department of Budget and Finance, where he was responsible for the planning, design, and management of the annual \$12 billion operational and \$3 billion capital improvement budgets. Over the preceding 10 years, he was Finance Manager at Kaiser Permanente Hawaii, providing financial and accounting oversight of Kaiser Permanente's National Facilities Services in Hawaii. His prior experience that included Senior Budget and Financial Analyst for the State of Hawaii Department of Defense, Director of Research for Monroe & Friedlander (Colliers International), and Budget Supervisor for the Senate Committee on Ways and Means.


Raya Salter, Senior Utility Advocate, Natural Resources Defense Council (NRDC)

Raya Salter is Senior Utility Advocate at the Natural Resources Defense Council (NRDC) where she focuses on the development of new utility business models. She also works to increase the deployment of clean and renewable energy in urban environments with a focus on the low income sector. Salter is representing NRDC and a low income energy efficiency coalition in the New York Public Service Commission "Reforming the Energy Vision" and related proceedings. She is also an adjunct professor at Fordham University School of Law. Previously, Salter was a regulatory attorney for the Environmental Defense Fund, where she worked to engage utilities, regulators, policy makers, and opinion leaders to foster clean and renewable grid modernization. Prior to becoming an environmental advocate, Salter worked as a regulatory attorney at the law firm of Dewey & LeBoeuf in New York City on energy industry issues.



Jeanne Unemori Skog, President and Chief Executive Officer, Maui Economic Development Board, Inc. (MEDB)

Jeanne Unemori Skog has been affiliated with MEDB for more than 30 years. When she became the fourth President & CEO of MEDB, she brought considerable experience in fund and partnership development, project development and management, community relations, and conference planning. Skog spearheaded development of the High Tech Maui program focused on growing innovation sectors in Maui County, exemplifying MEDB's commitment to spurring economic diversity. She also advanced MEDB's history of convening community around economic issues by initiating the groundbreaking Focus Maui Nui community visioning process in which 1,700 residents articulated key values, priorities, and strategies. To support the workforce needs of innovation, Ms. Skog launched the Women In Technology (WIT) program to prepare women, girls, and other underrepresented minorities for emerging careers founded on science, technology, engineering and math (STEM).



H. Ray Starling, Program Director, Hawaii Energy

Ray Starling is Program Director for Hawaii Energy, the Public Benefits Fee program which administers Hawaii's energy efficiency program under contract with the Hawaii Public Utilities Commission. His team designs and implements various education, incentive, and financing programs that promote clean energy in Hawaii. Prior to this position, Starling managed an energy consulting firm which developed renewable energy projects in Hawaii, including the West Maui Makila Hydro-Electric Plant. Additionally, he served in legal and executive positions at two electric utilities, including Hawaiian Electric Company. In 2009, Starling retired as a Major General in the Air Force Reserve after 37 years of service. He is the proud owner of a NET-ZERO home and a Nissan Leaf EV.



Yasuo Tanabe, President and Executive Officer, Hitachi, Inc.

Mr. Yasuo Tanabe is the Vice President and Executive Officer of Government and External Relations at Hitachi, Inc. In this role, which he has held since 2011, he has also served as a member of the Board of the International Energy Agency, and a government representative at the International Energy Forum, Asia-Pacific Economic Cooperation (APEC), and the Association of South East Asian Nations (ASEAN+3). Tanabe has also served as a negotiator with ASEAN and other countries. He joined Hitachi after five years as Deputy Director-General for the Economic Affairs Bureau in Japan's Ministry of Foreign Affairs and a term as Vice President at the Research Institute of Economy, Trade, and Industry. Tanabe also has extensive experience at Japan's Agency of Natural Resources and Energy (ANRE). He holds a Bachelor's Degree in Law from the University of Tokyo and a Master's Degree in International Relations from Stanford University.



Fern Tiger, President and Creative Director, Fern Tiger Associates

Fern Tiger is president and creative director of the Oakland, CA-based Fern Tiger Associates (FTA), and is a Professor in the Urban Studies Program at University of Washington, Tacoma. An artist by training with postgraduate work in cognitive psychology, Tiger combines the insights of a designer with the practical and systemic tools of planners and researchers. FTA integrates diverse disciplines to focus on the impact of public policies on communities and mission-driven organizations. The firm is known for its work with organizations, foundations, universities, and governments striving to increase civic engagement, improve the lives of low-income families and children, bolster public education, and support philanthropy. FTA, under Tiger's guidance, has won scores of awards for its innovative design, communications, and community planning strategies. Tiger is a frequent speaker at conferences dealing with both nonprofit and urban issues.



Mark Toney, Executive Director, The Utility Reform Network (TURN)

Mark Toney has served as executive director of TURN-The Utility Reform Network since 2008, promoting affordable green energy and phone service through legal advocacy, grassroots organizing, and policy campaigns. His leadership defeated an anti-consumer statewide initiative despite being outspent \$46 million to \$120,000, expanded LifeLine discounts to wireless phones, and included diverse communities in policy making. Toney has organized for social justice for 35 years, earned his Bachelor's Degree in political science from Brown University, his Ph.D. in sociology from UC Berkeley, and he has been recognized as a Kellogg National Leadership Fellow, National Science Foundation Fellow, and Echoing Green Fellow.



Joe Viola, Vice President of Regulatory Affairs, Hawaiian Electric Company

Joseph Viola has been the manager of the legal department at Hawaiian Electric Company since 2009. Viola has served in HECO's general council since 2000. Previously, he was an associate with Alston Hunt Floyd & Ing from 1994 to 2000. Joseph earned his Juris Doctor from Hastings College of the Law, University of California, in 1991.



Kimberly Williams, Co-Founder and Managing Director, Solar Fuels Institute (SOFI)

Kimberly Williams is the co-founder and Managing Director of Solar Fuels Institute (SOFI) and Visiting Scholar at Northwestern University. She is developing unique partnership structures and energy technology intellectual property of strategic value with an emphasis on integrated systems, financial management, growth, and risk analysis. Williams has managing partner experience in farming, oil and gas, entertainment, and banking enterprises. Before retiring from the large private corporate sector, she served as Managing Director of a billion-dollar multiple investment fund with partners JE Robert, GE Capital, and Goldman Sachs, and as Head of JE Robert's Dallas Corporate Office. She holds a BS from the University of Kansas and attended the Executive Education Program at the Tuck School of Business.



Jon Yoshimura, Director, SolarCity

Jon Yoshimura is a director of policy and electricity markets, and regulatory counsel for SolarCity, a leading full-service solar provider for homeowners, businesses, and government. In addition to a robust residential and commercial portfolio, SolarCity developed one of Hawaii's biggest solar projects, a 14MW ground mount for Kauai Island Utility Cooperative (KIUC) which provides six percent of the Garden Isle's electricity needs. A former broadcast journalist and Honolulu city councilman, Jon also served as communications director for U.S. Senator Daniel Akaka in Washington, D.C.

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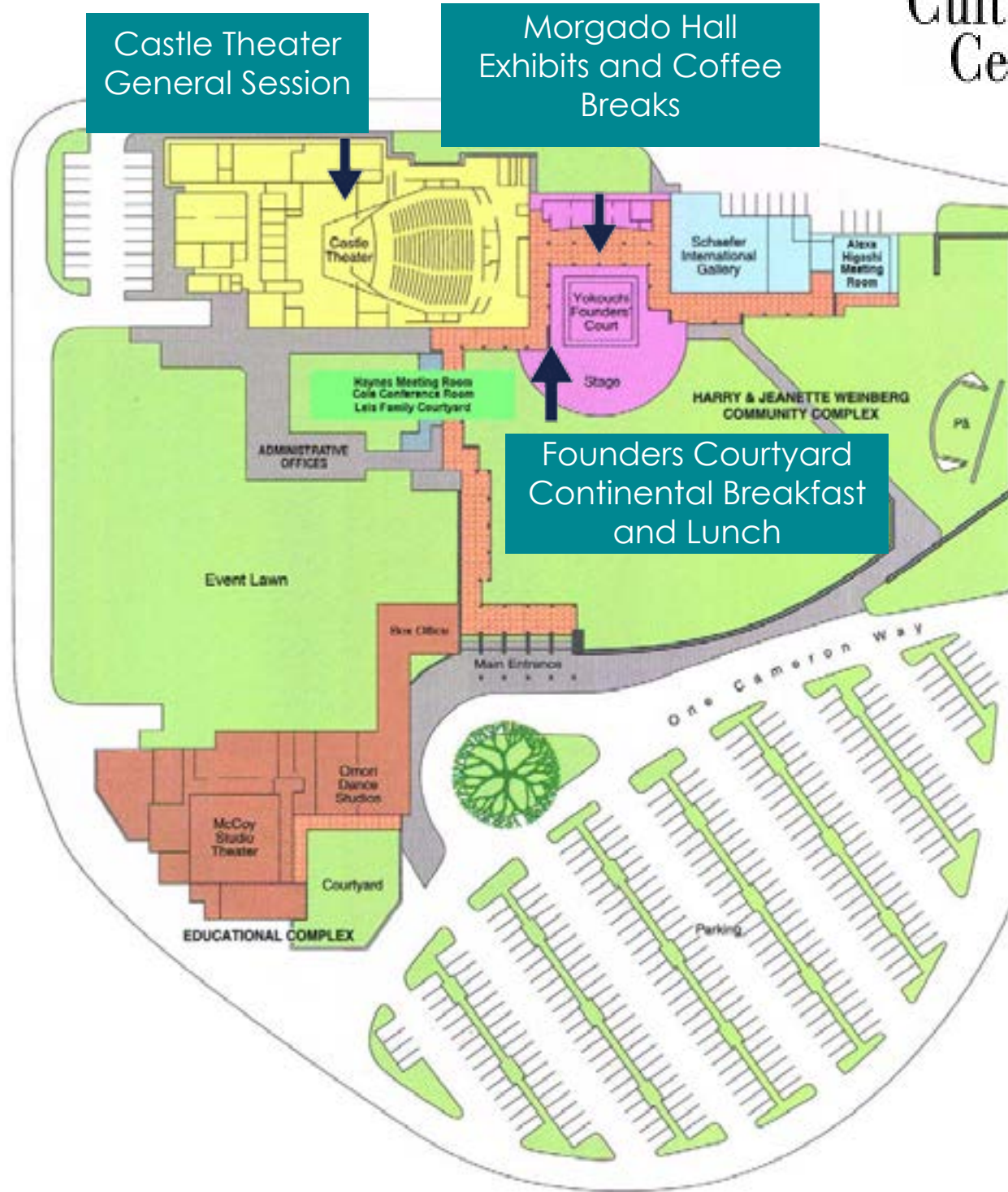
James "Jay" Griffin

Chief of Policy and
Research, Hawaii Public
Utilities Commission



Sebastian "Bash" Nola

Utility Consultant



Q&A FORM

There will be a brief period after each panel for questions.
Attendants will be collecting forms along the aisle.

Question for: _____

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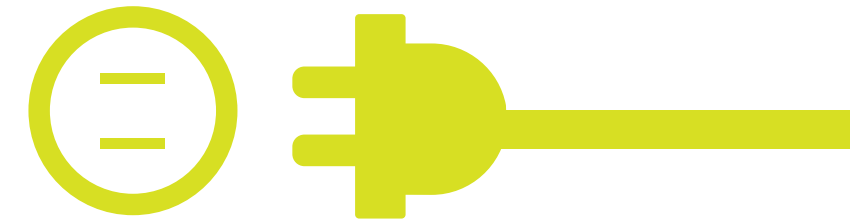
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