



# 7TH HAWAII ENERGY CONFERENCE

MARCH 18-19, 2020  
MAUI ARTS & CULTURAL CENTER

The Hawai'i Energy Conference brings together regional and national experts on energy policy, strategies, leadership and innovation. The 2020 Conference will explore the timely issues of beneficial electrification and the design of an equitable energy transition.

Participants will take a deep dive into how electrification can be “beneficial”. As more functions are served by electricity, demand for electricity will rise. This opens pathways for more deployment of renewable generation, which supports the sort of ambitious decarbonization goals that state legislatures are enacting. What are the benefits, challenges, and practical limits of electrification? Given the wildfire issues affecting the West, will there be the same access to electricity for those who cannot afford microgrids or DERs? Can an electrified system be more resilient and efficient? What are the alternatives to electrification?

How can we break through economic, cultural and linguistic barriers to ensure that we have an energy system that works for everyone? Where should we invest and put equity into equity? What does an equitable energy transition look like? Is it possible to create a transition that respects local cultures, is socially just, and protects our most vulnerable?

These topics are not unique to Hawaii, so whether you live on an island or not, please join us on Maui as we explore pathways to creating an equitable, resilient energy system of the future.

## WEDNESDAY, MARCH 18

7:00 AM **REGISTRATION** | Founders Courtyard

**CONTINENTAL BREAKFAST** | Sponsored by Hawaiian Electric

8:00 **CULTURAL OPENING** | Castle Theater

**E KOMO MAI (WELCOME)**

*Leslie Wilkins, President and CEO, Maui Economic Development Board, Inc.*

**REMARKS**

*Michael Victorino, Mayor, County of Maui*

8:30 **KEYNOTE ADDRESS | WHY WE ELECTRIFY**

*Introduction by Doug McLeod, Chair, Program Committee*

*Rachel Huang, Director, Energy Strategy, Research & Development at Sacramento Municipal Utility District*

9:15 **Q&A DISCUSSION**

9:30 **COFFEE BREAK AND EXHIBIT SESSION** | Sponsored by Powin Energy | Exhibit Hall

**RELAX & RECHARGE AT THE ULUPONO INITIATIVE  
CHARGING LOUNGE | Castle Lobby**

**10:00 DEFINING BENEFICIAL ELECTRIFICATION. WHAT WOULD AN  
EQUITABLE ENERGY SYSTEM LOOK LIKE?**

*What are the policy barriers to increasing the amount of electricity used by customers?*

Moderated by:

**Jonathan Koehn**, Chief Sustainability & Resilience Officer, City of Boulder

**10:45 WHO BENEFITS FROM BENEFICIAL ELECTRIFICATION? MAKING IT  
REAL FOR RENTERS**

Moderated by:

**Melissa Miyashiro**, Managing Director, Strategy & Policy, Blue Planet Foundation

**11:30 CASE STUDY | TO BE DETERMINED**

**11:45 NETWORKING LUNCH | Sponsored by Hawaii Clean Power  
Alliance | Founders Courtyard**

**EXHIBIT SESSION AND DESSERT | Exhibit Hall**

**1:15 PM RESILIENCE – HOW TO APPLY PRINCIPLES OF EQUITY**

Moderated by:

**David Bissell**, Chief Financial Officer, Kauai Island Utility Cooperative (*Invited*)

**2:30 MOVING BEYOND “COST-BENEFIT” AND VALUING NON-  
MONETARY BENEFITS**

Moderated by:

**Zoltan Milaskey**, President, Mana Monitoring

**3:15 CASE STUDY | TO BE DETERMINED**

**3:30 COFFEE BREAK | Sponsored by Hawaii State Energy Office |  
Exhibit Hall**

**4:00 PROJECT SITING FOR UTILITY SCALE PROJECTS – HOW CAN WE  
MEET DEMANDS FOR JUST AND EQUITABLE IMPACTS?**

Moderated by:

**Nicole Velasco**, Business Development, NORESKO

**4:45 MICROGRIDS: MICROCOSMS OF THE AMERICAN DREAM**

*Do microgrid + behind the meter storage programs provide all Americans an equal opportunity to achieve their highest renewable energy aspirations and goals? If not, who are microgrids being built for, and who*



*can afford to microgrid? If so, why aren't there more microgrids? These questions and more as the panelists discuss SGIP and equity in clean energy development.*

Moderated by:

**Rachel James**, Attorney, Hawaii Public Utilities Commission

5:30- **NETWORKING RECEPTION | Sponsored by Hawaii Natural Energy Institute | Exhibit Hall**  
7:30 PM

## THURSDAY, MARCH 19

7:00 AM **REGISTRATION**

**CONTINENTAL BREAKFAST | Sponsored by Hawaii Energy |**  
Founders Courtyard

8:00 **WELCOME TO DAY TWO | Castle Theater**  
Program Committee Representatives

8:15 **A CONVERSATION WITH SCOTT SEU, PRESIDENT, HAWAIIAN ELECTRIC**  
*Introduction by Pono Shim, CEO, Oahu Economic Development Board*  
**Scott Seu**, President and CEO, Hawaiian Electric Company

9:15 **INCLUSIVE EFFICIENCY. HOW TO BENEFIT DIFFERENT GROUPS**  
Moderated by:  
**Caroline Carl**, Deputy Director, Hawaii Energy

10:00 **COFFEE BREAK AND EXHIBIT SESSION | Sponsored by Elemental Excelerator | Exhibit Hall**

**RELAX & RECHARGE AT THE ULUPONO INITIATIVE CHARGING LOUNGE | Castle Lobby**

10:30 **SPECIAL ANNOUNCEMENT**

10:45 **INDIGENOUS CULTURE AND THE ELECTRICAL GRID**

*Do Indigenous peoples constitute only one group among many stakeholders, thus ensuring a “balancing” of all interests? Or, whether by law, treaty or custom, is it necessary to recognize a special status for indigenous people within any grid planning process? This panel will explore these issues, the potential conflicts, and pathways to resolution.*

Moderated by:

**Frank De Rego Jr.**



- 11:30 **CASE STUDY**
- 11:45 **NETWORKING LUNCH | Sponsored by Johnson Controls |**  
Founders Courtyard
- EXHIBIT SESSION AND DESSERT |** Exhibit Hall
- 1:15 PM **FUELING RESILIENCE OR A BRIDGE TO NOWHERE? REGULATORY TRENDS RELATED TO NATURAL GAS, BIOFUELS, ETC.**
- Moderated by:  
**John Cole**, Assistant Specialist, Hawaii Natural Energy Institute
- 2:00 **HOW LOCAL GOVERNMENT CAN LEAD IN ELECTRIFICATION OF TRANSPORTATION**
- Moderated by:  
**Lynn Araki Regan**, First Deputy, Department of Transportation, State of Hawaii
- 2:45 **COFFEE BREAK |** Exhibit Hall
- 3:15 **THE EQUITY IN EQUITY: AN INVESTING PANEL**
- This panel will focus on how concerns about equity (fairness/social justice) are addressed in making decisions about equity (financial investment).*
- Moderated by:  
**Dawn Lippert**, CEO, Elemental Excelsior
- 4:00 **CASE STUDY | HAWAII CLEAN POWER ALLIANCE**
- 4:15 **CATCHING UP WITH THE COMMISSION. HAWAII PUC INITIATIVE SUCH AS PERFORMANCE BASED REGULATION**
- Moderated by:  
**Jennifer Potter**, Commissioner, Hawaii Public Utilities Commission
- 5:00 **CLOSING**
- 5:15-  
6:45 PM **WOMEN IN RENEWABLE ENERGY (WIRE) PAU HANA |** Yokouchi Pavilion
- Enjoy the opportunity to network with women across the state.  
(\$10 cover includes light appetizers. Cash bar for refreshments. Registration details TBC)*



## 2020 PROGRAM COMMITTEE

**Caroline Carl** | Deputy Director, Hawaii Energy

**Colton Ching** | Senior Vice President, Planning & Technology, Hawaiian Electric

**Frank De Rego Jr.** | Vice Chair, Conference Program Committee; Director of Business Development Projects, Maui Economic Development Board, Inc.

**Alexander DeRoode** | Energy Commissioner, Office of Economic Development County of Maui

**William Giese** | Executive Director, Hawaii Solar Energy Association

**Jonathan Koehn** | Senior Sustainability Policy Advisor, City of Boulder

**Doug McLeod** | Chair, Conference Program Committee; Member, DKK Energy Services, LLC

**Jennifer Potter** | Commissioner, Hawaii Public Utilities Commission

**Tricia Rohlfig** | Vice President of Finance, Hawaii Pacific Solar