



9TH HAWAII ENERGY CONFERENCE

10 & 12 May, 2022 | VIRTUAL

Presented by maui economic DEVELOPMENT BOARD



ELECTRIFICATION: WHERE ARE WE NOW? WHAT DOES THE FUTURE HOLD?

The 9th annual Hawaii Energy Conference (HEC) returned to the virtual stage with over 360 participants joining the conversation on “Electrification: Where are we now? What does the future hold?”

Presented by Maui Economic Development Board (MEDB) and supported by the County of Maui Office of Economic Development, the online two-day conference May 10 and 12 brought together experts on energy policy, strategies, leadership and innovation to revisit all the aspects of electrifying the grid and transportation—current successes, potential pitfalls, and future opportunities.

The Hawaii Energy Conference provides a forum for the exchange of ideas on how to better serve the community in today’s rapidly changing power generation and delivery environment. The virtual conference featured keynotes, panel discussions, interviews, networking, and exhibits. Panel’s discussed Electrification in relationship to -- the Community; Transportation; Battery Storage; Carbon, Climate Resiliency, Energy Efficiency and more.

Leslie Wilkins, MEDB President and CEO said, “Electrification will completely impact how we approach the issues of energy, production, distribution, energy equity, resilience, and more. Our program focused on the challenges and opportunities before us all in building a resilient, sustainable, affordable, secure, and equitable energy future.” Participating sponsors and exhibitors were: Hawaii Natural Energy Institute; Ulupono Initiative; Hawaiian Electric; Kauai Island Utility Cooperative; Burns & McDonnell; Elemental Excelerator; G70; Hawaii Energy; Hawaii Gas; Innergex; Progression Hawaii Offshore Wind; Shifted Energy; and AES.

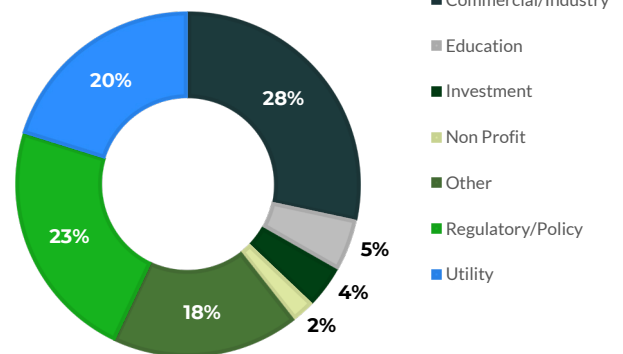
“It was interesting to see the diversity of needs across the respective islands and better understand the breadth of solutions required. It was also inspiring to see that all of the presenters seem to share a passion and genuine commitment for moving forward toward an equitable, clean energy future.”

- David Campbell, Director, Holy Cross Energy

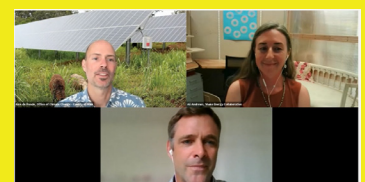
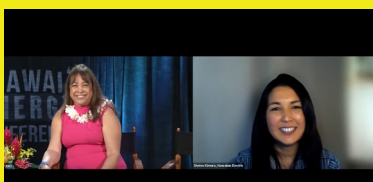
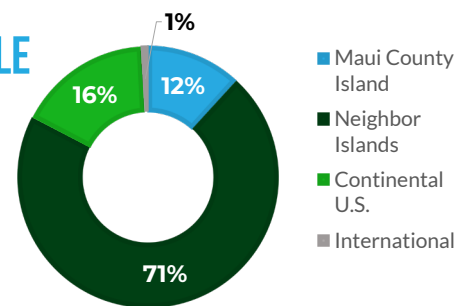


368 PARTICIPANTS

BY INDUSTRY



BY LOCALE



2022 PROGRAM AT A GLANCE



TUES | DAY 1

KEYNOTE ADDRESS | WHEN TRADEWINDS BLOW: MAINTAINING COURSE DURING THE ENERGY TRANSITION

Abigail Anthony, Commissioner, Rhode Island Public Utilities Commission

THE COMMUNITY AND ELECTRIFICATION | SPONSORED BY HAWAIIAN ELECTRIC

Moderated by: **Jim Kelly**, Vice President, Government & Community Relations & Corporate Communications, Hawaiian Electric

Noel Morin, President, Hawaii Electric Vehicle Association
Cynthia Rezentes, President, Kealahou West Oahu; President, Mohala I Ka Wai
Riley Saito, Energy Specialist, County of Hawaii

SPOTLIGHT TALK: ELECTRIFICATION AND ENERGY EFFICIENCY

Caroline Carl, Executive Director, Hawaii Energy

ELECTRIFICATION AND BATTERY STORAGE

Moderated by: **Jon Fortune**, Vice President, Grid Services Market Development, Swell Energy

Daniel Crotzer, CEO, Fractal Energy Storage Consultants
Scott Schalich, Vice President, Kapolei Energy Storage
Charlie Vartanian, Technical Advisor, Pacific Northwest Laboratories

ELECTRIFICATION AND TRANSPORTATION | SPONSORED BY ULUPONO INITIATIVE

Moderated by: **Keith DeMello** Vice President of Communications & Community, Ulupono Initiative

Randy Baldemor, Executive Vice President, Roberts Hawaii
Edwin H. Sniffen, Deputy Director for Highways, Hawaii Department of Transportation
Brett Williams, Principal Advisor for Electric Vehicle (EV) Programs, Center for Sustainable Energy

END OF DAY ONE

THU | DAY 2

KEYNOTE ADDRESS | AMY MEYERS JAFFE

Amy Meyers Jaffe, Research Professor and Managing Director of the Climate Policy Lab, The Fletcher School, Tufts University

ELECTRIFICATION AND CARBON: IT'S A MATH PROBLEM

Moderated by: **Maria Tome**, Managing Director, Energy Efficiency and Renewable Energy, Hawaii State Energy Office

Susan Asam, Vice President, Climate Planning, ICF International

Scott Glenn, Chief Energy Officer, Hawaii State Energy Office

Nicola Hedge, Deputy Director, Office of Climate Change, Sustainability, and Resiliency, City and County of Honolulu

COMMUNITY BASED RENEWABLE ENERGY AND THE PATH TO ELECTRIFICATION

Alex de Roode, Energy Commissioner, Office of Climate Change, Resiliency, and Sustainability, County of Maui

Ali Andrews, Co-Founder and CEO, Shake Energy Collaborative

James P. Griffin, Chair, Hawaii Public Utilities Commission

THE ROLE OF ELECTRIFICATION IN A CLIMATE RESILIENT FUTURE

Moderated by: **Johnathan Koehn**, Chief Sustainability & Resilience Officer, City of Boulder; Interim Director, Climate Initiatives Department, City of Boulder

Rachel Golden, Principal, Carbon-Free Buildings, RMI

Craig Lewis, Executive Director, Clean Coalition

Karl R. Rábago, Consultant, Rábago Energy LLC

A CONVERSATION WITH SHELEE KIMURA

Shelee Kimura, President & CEO, Hawaiian Electric Company

SYSTEMIC SHOCKS AND THE CHANGING PACE OF ELECTRIFICATION

Moderated by: **Jacqui Hoover**, Co-chair, Conference Program Committee; Executive Director & COO, Hawaii Island Economic Development Board

Robert Isler, Vice President of Power Supply, Hawaiian Electric

Brian Kealoha, Chief Growth and Impact Officer, VEIC
Cameron Kruse, Engineering and Technology Manager, Kauai Island Utility Cooperative

Todd Yamashita, President, Ho'āhu Energy Cooperative Molokai

CONFERENCE CLOSING & END OF DAY TWO

