

11th HAWAII ENERGY CONFERENCE + EXHIBITION

MAY 22 & 23, 2024 | MAUI ARTS & CULTURAL CENTER

Presented by  maui economic DEVELOPMENT BOARD



On May 22-23, Maui Economic Development Board (MEDB) presented the 11th Annual Hawai'i Energy Conference (HEC), with the theme **REIMAGINING RESILIENCE**, at the Maui Arts & Cultural Center. Supported by the County of Maui Office of Economic Development, the HEC brought together experts and thought-leaders to connect with each other and explore the latest advances shaping the energy landscape world-wide. The conference drew participation mostly from Hawai'i, the Continental U.S. and Asia-Pacific, for discussions on risk management, grid stability, and adaptive solutions that ensure a reliable and resilient energy supply.

Given the recent global trend of extreme weather events increasing in frequency and severity, the panels, case studies, and exhibit venue all addressed cutting-edge solutions to support resilience while lowering carbon emissions. Also included was how resilience planning can prioritize historically marginalized and disadvantaged communities.

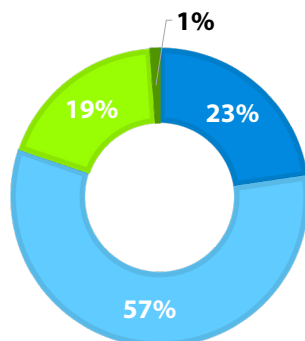
"When we last got together in May 2023 the world looked very different," said Doug McLeod of DKK Energy Services and a member of the Conference Program Committee. "Our focus for May 2024 was Resilience. For me, the conference was a success because it got people talking about not just how to rebuild the same grid with lower risks, but how we can consider other risks like hurricane, tsunami, and earthquakes, as we rethink the grid."

Jacqui Hoover, Conference Chair; Executive Director and COO, Hawai'i Island Economic Development Board; and President, Hawai'i Leeward Planning, shared, "As the first state in the union to set a goal of getting to 100% renewables instead of fossil fuels, Hawai'i positioned itself as a leader in the energy arena. While great strides have been made with approximately 35% of Hawai'i's energy needs being met by renewables, navigating to achieve 100% market penetration by the target date of 2045 is complex. The HEC provided opportunity for attendees to engage in comprehensive discussion with representatives from every corner of the energy sector and set the stage for forward-thinking policy and advancement towards energy self-sufficiency and sustainability."



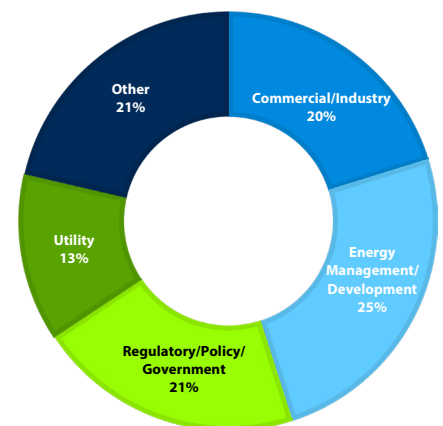
352 Participants

Attendees by Locale



- Maui County
- Neighbor Islands
- Continental U.S.
- International

Attendees by Industry



2024 PROGRAM AT A GLANCE

WED | DAY 1

OPENING KEYNOTE

Introduction by **Doug McLeod**, Member, DKK Energy Services, LLC
Katherine Blunt, Wall Street Journal reporter and author of California Burning: The Fall of Pacific Gas and Electric and What it Means for America's Power Grid

CONNECTING THE DOTS

Katherine Blunt, Wall Street Journal reporter and author of California Burning: The Fall of Pacific Gas and Electric and What it Means for America's Power Grid
Colton Ching, Senior Vice President, Planning & Technology, Hawaiian Electric
Doug McLeod, Member, DKK Energy Services, LLC

FUELING THE FUTURE

Moderated by **Julie Yunker**, Director of Sustainability, Government and Community Affairs, Hawaii Gas
Bob King, President & Founder, Pacific Biodiesel
Jon Mauer, President & CEO, Island Energy Services
Nicolas Rodier, Executive Director of Clean Energy and Innovation, Hawaii Gas
Eric Wright, President, Par Hawaii

RESILIENCE FOR VULNERABLE POPULATIONS

Moderated by **Maria Tome**, Managing Director, Energy Efficiency and Renewable Energy, Hawaii State Energy Office
Beth Amaro, Member Services and Communications Manager, Kaua'i Island Utility Cooperative
Michael Angelo, Executive Director, Division of Consumer Advocacy, Department of Commerce and Consumer Affairs, State of Hawaii
Ben Ollis, R&D Associate, Oak Ridge National Laboratory

FEATURED PRESENTATION

Introduction by **Jacqui Hoover**, Chair, Conference Program Committee; Executive Director and COO Hawaii Island Economic Development Board (HIEDB); and President Hawaii Leeward Planning
The Honorable Josh Green, Governor, State of Hawaii

POWERING PROGRESS: WHAT'S NEEDED FOR A RESILIENT AND DYNAMIC ENERGY FUTURE

Moderated by **Michael Colón**, Director of Energy, Ulupono Initiative
Caroline Carl, Executive Director, Hawaii Energy
Mark Glick, Chief Energy Officer, Hawaii State Energy Office
The Honorable Josh Green, Governor, State of Hawaii
Colin Yost, Commissioner, Hawaii Public Utility Commission

FEATURED PRESENTATION | A FIRE SAFETY PROFESSIONAL'S VIEW ON BATTERY FIRES

Introduction by **Doug McLeod**, Member, DKK Energy Services, LLC
Kazuo Todd, Fire Chief, Hawaii County Fire Department

RESILIENT SOLAR

Moderated by **Robert "Rocky" Mould**, Executive Director, Hawaii Solar Energy Association
Fred Brooks, Owner, Pacific Panel Cleaners
Ted Peck, President, Holu Hou Energy
Jamie Swezey, Program Director, Footprint Project

USING VIRTUAL POWER PLANTS TO SUPPORT RESILIENCE

Moderated by **Bradley Albert**, Director of Business Development, Nexamp
Beren Argetsinger, Partner, Keyes & Fox
Richard Matsui, Senior Advisor, DOE LPO
Wil Yamamoto, Member, Yamamoto, Caliboso, Hetherington Law Firm

THU | DAY 2

CENTERING EQUITY IN RESILIENCE PLANNING

Moderated by **Jonathan Koehn**, Director of the City of Boulder Climate Initiatives Department
Leilani Chow, Energy Program Manager, Sust'ainable Molokai
Yesenia Perez, Climate Equity Program Manager, Greenling Institute
Bethel Tarekegne, System Engineer, Pacific Northwest National Laboratory

FEATURED PRESENTATION | EXPLORING PUBLIC OPINION: COMMUNITY SENTIMENT TOWARD RENEWABLE ENERGY TECHNOLOGIES

Murray Clay, President, Ulupono Initiative
Michael Colón, Energy Director, Ulupono Initiative

WORKFORCE DEVELOPMENT AND ENERGY RESILIENCE

Moderated by **Damien Kim**, Business Manager/Financial Secretary, International Brotherhood Electrical Workers (IBEW) Local 1186
Stephanie Gabriel, Regional Director, Pacific, US Green Building Council
Terry Uyehara, International Brotherhood Electrical Workers (IBEW) Local 1186
Leslie Wilkins, President & CEO, Maui Economic Development Board

RESILIENT HOUSING AND ENERGY

Moderated by **Jacqui Hoover**, Chair, Conference Program Committee; Executive Director and COO Hawaii Island Economic Development Board (HIEDB); and President Hawaii Leeward Planning
Race Randle, CEO, Maui Land & Pineapple Company, Inc.
David Sellers, Principal Architect, Hawaii Off Grid Architecture & Engineering
Ben Sullivan, Deputy Director, City & County of Honolulu Office of Climate Change, Sustainability and Resiliency

PATHWAYS FOR GEOTHERMAL ENERGY

Moderated by **D. Noelani Kalipi**, Chief Strategy Officer and EVP Hawaii & Pacific, Progression Offshore
Colton Ching, Senior Vice President, Planning & Technology, Hawaiian Electric
Michael Kaleikini, Senior Director, Hawaii Affairs, Ormat
Nicole Lautze, Founder and Director, Hawaii Groundwater and Geothermal Resources Center; Professor, Hawaii Institute of Geophysics and Planetology

FEATURED PRESENTATION | HAWAIIAN ELECTRIC AND WILDFIRE SAFETY PARTNERSHIPS

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

RESILIENT TRANSPORTATION

Moderated by **Brennon Morioka**, Dean, College of Engineering, University of Hawai'i at Mānoa
Gregg Kresge, Sr. Manager, Utility Engagement and Transportation Electrification – US Energy, World Resource Institute
Aki Marceau, Director, Electrification of Transportation, Hawaiian Electric
Riley Saito, Energy, Specialist, County of Hawaii
Ed Sniffen, Deputy Director for Highways, Department of Transportation, State of Hawaii