

2011 Hawai'i Build & Buy Green + Brownfields Redevelopment + Hawai'i Green Workforce Development Conference & Expo



May 24, 2011

Hawai'i Convention Center

7:30 am – 4:30 pm

“Living Buildings and the Future of Re-building Green”

Plenary Session in Expo Room 313abc (8:30 a.m. – 9:00 a.m.)



Jason McLennan, CEO, Cascadia Green Building Council and the International Living Building Institute

Considered one of the most influential individuals in the green building movement today, Jason F. McLennan's work has made a strong impact on the shape and direction of green building in the United States and Canada and he is a much sought after presenter and consultant on a wide variety of green building and sustainability topics around the world.

McLennan serves as the CEO of the Cascadia Green Building Council, the Pacific Northwest's leading organization in the field of green building and sustainable development and he is also the CEO of the International Living Building Institute. He is the founder and creator of the *Living Building Challenge*, an international green building program.

His work in the sustainable design field has been published or reviewed in dozens of journals, magazines conference proceedings and books including *Architecture*, *Architectural Record*, *Dwell*, *Plenty*, *Metropolis*, *New York Times*, *The Globe and Mail*, *The World and I*, *Ecostructure*, *Greensource*, *Arcade* and *Environmental Design and Construction Magazine*.

He is the author of four books: *The Philosophy of Sustainable Design*, *The Dumb Architect's Guide to Glazing Selection*, *The Ecological Engineer*, and *Zugunruhe*. *The Philosophy of Sustainable Design* has been used as a textbook in over seventy universities and colleges and is distributed widely throughout Europe, North America and Asia.



Track A: Residential Green and Green Resources

Sustainable Communities & Federal Initiatives 9:00 a.m. – 10:15 a.m.

Terrance Ware, Manager for Transit-Oriented Development, City & County of Honolulu. Terry has thirty plus years of experience in many facets of architecture, land development, planning and urban design. His areas of expertise are urban design, commercial and neighborhood redevelopment and transit.



Naomi Cytron, Senior Research Associate, Federal Reserve Bank, SF. Naomi focuses most of her research on neighborhood revitalization and improved economic opportunities for low-income households. Her prior experience includes consulting on affordable housing developments and conducting fair housing investigations.



Jeff Caudill, AICP, LEED AP BD+C, Consultant, Green Building Services, Inc. Jeff provides green building expertise for a variety of design decisions and assists in certification efforts associated with the USGBC's LEED for Neighborhood Development and New Construction programs. Jeff has contributed to four LEED-ND projects and a wide range of LEED-NC projects. Jeff also assists municipal clients in the development and implementation of green building-focused plans, policies and strategies.



Justin Carland, Project Manager, Solar Decathlon Team Hawaii. Justin worked on naval submarines USS Los Angeles and USS Greenville for 6 years in the US Navy. He received his bachelor's degree in Electrical Engineering from the University of Hawaii at Manoa and is currently working on a master's degree in electrical engineering with a focus on renewable energy technologies. He assisted in writing the proposal that got Hale Pilihonua accepted in the 2011 Solar Decathlon.

Tim Johnsson, Founder, PhotonWorks. Photon Works specializes in the design and integration of renewable energy systems. PhotonWorks rooftop photovoltaic trellises can be seen at Tim's Punchbowl multi-family project, ZeroPlex, which is the first multi-family LEED Platinum certified project and the first net-zero energy multi-family project here in the state. Tim Johnsson was the recipient of the ABC 2010 Excellence in Construction Award for ZeroPlex.



Mitchell Johnson, Founder/Principal, Pacific SBS. Mitchell is a LEED Homes-AP, a LEED Green Rater, and a HERS QAD. His firm specializes in inspection, testing, and verification of NAHB Green, LEED for Homes, and Energy Star programs. He has received the Energy Star's annual Leadership in Housing award for the past three years and has facilitated the certification process of over 100 LEED Homes in Hawaii.

Green and Net Zero Energy Home Projects 10:45 a.m. – 12:00 p.m.



Grant Arnold, Environmental Manager, Lend Lease Hawaii. Grant has spent a decade focused on environmental issues in the islands. He has held the position of adjunct professor of Religious and Environmental Studies at Chaminade University and was an environmental policy advocate with the Office of Hawaiian Affairs, Native Rights, Land and Culture division. He is a graduate of Colorado University, Boulder, and received his Juris Doctorate in environmental law from the William S. Richardson School of Law at the University of Hawaii at Manoa.

Daniel M. Sandomire, Vice President, Armstrong Development. Daniel is active in the building industry and serves on the design committee for the BIA New Hawaiian Home. He is currently development manager for La'i 'Opua Village 5, a community of 117 innovative green homes in Kona, Hawaii.



Rhonda Goyke, Sustainability Strategist and Co-Founder, Green Sand Inc. Rhonda is currently on the board for the New Hawaiian Home. Rhonda was also the 2009 President and 2008 Vice President of the Hawaii Chapter of the U.S. Green Building Council and Chairperson of the Regionalism Committee.

John Bendon, LEED AP, Certified Energy Rater, Owner/Manager of Green Building LLC. John is a LEED Accredited Professional with a specialty in LEED Homes. He is also Certified Energy Rater under RESNET, a Building Performance Institute Analyst, holds masters in Real Estate and Construction Management from the University of Denver, and a B.A. in Environmental Studies from the University of Colorado.



Green Resources 1:00 p.m. – 2:15 p.m.

MaryAnn Leshin, Director, Northern California Programs. MaryAnn manages the affordable housing program activities of the Enterprise Community Partners office in San Francisco. She is lead staff for the Energy Upgrade California: Bay Area Multifamily Fund, a green retrofit technical support and financing program for multifamily affordable housing in the Bay Area.



Bill McKillop, Asset Manager/Loan Officer, Hawaii Community Reinvestment Corporation. In his current capacity, Mr. McKillop is responsible for maintaining, growing and underwriting the corporation's loan portfolio in alignment with the corporation's strategic plans, initiatives and goals.

Derrick T Sonoda, Director of Operations, Hawaii Energy Efficiency Program. He manages the Program's development and implementation encouraging energy efficiency and conservation on the islands of Hawaii, Maui, Molokai, Lanai, and Oahu through incentives for solar water heating, residential new construction, low-income families, and ENERGY STAR® appliances.



Environmental Purchasing 2:45 p.m. – 4:30 p.m.



Alicia Culver, Director, Responsible Purchasing Network. Alicia formerly worked as the Deputy Director of the New Jersey Office of Sustainability and founded the Green Purchasing Institute. She currently chairs San Francisco's Sweattree Procurement Advisory Group and has served as an advisor to many other organizations, including the National Healthy Schools Network, Green Guide for Health Care, GoodGuide, the Product Policy Institute, Environmental Working Group, and the European Environmental Bureau.

Track B: Clean and Green: Successful Redevelopment of Brownfields

Brownfield Redevelopment: Opportunities & Challenges

9:00 a.m. – 10:15 a.m.

Gary Gill, Deputy Director for the Environment, DOH. Gary has served on the Honolulu City Council for two terms including two years as Chairman. Gary previously served as the Director of the Office of Environmental Quality Control and as Department of Health's Environmental Deputy during the Cayetano administration. Prior to returning to state government, Gary worked in various non-profit community organizations including the Sierra Club, Kokua Kalihi Valley and the Blue Planet Foundation.



Damon Hamura, Principal, EnviroServices & Training Center, LLC. Damon is primarily responsible for managing the firm's environmental assessment, remediation, and compliance division. He has also served as a construction engineer and project manager for scores of investigation and remediation projects over the last 15 years for both private and government clients. He received a BS degree in Civil Engineering from Loyola Marymount University.



Fenix Grange, Supervisor of Site Discovery, Assessment and Remediation Section, Hawaii Department of Health. This state cleanup program, operating under HRS 128D and CERCLA, oversees investigation and safe cleanup of approximately 900 contaminated properties across the islands. Trained as an environmental toxicologist, Fenix previously served as the Agency Toxics Coordinator for the Oregon Department of Environmental Quality, acting as senior science advisor to the agency.



Lisa Bail, Partner, Goodsill, Anderson, Quinn & Stifel LLP. Lisa concentrates her practice in environmental law, land use and commercial litigation. She is the former chair of the Natural Resources and Litigation Sections of the Hawaii State Bar Association, and a former appointed lawyer representative to the Ninth Circuit Judicial Conference.

Redeveloping Former Agricultural & Industrial Land

1:00 p.m. – 2:15 p.m.

Ignacio Dayrit, Center for Creative Land Recycling. Ignacio coordinates CCLR's technical assistance program for redevelopment projects throughout the western states. He has over 23 years of experience in public sector development including: fiscal and financial analysis, public debt financing, feasibility analyses, and urban design.



Roger Brewer, Senior Scientist and Environmental Hazard Assessment Specialist, Hawai'i Department of Health. Roger's environmental experience includes regulatory compliance audits, field investigations, contaminant fate and transport modeling and human health and ecological risk assessments. He has also worked as an environmental consultant in the US, Asia and South America and as a senior geologist and environmental risk assessment specialist for the California Environmental Protection Agency.



Rayo Bhumgara, President, Sustainable Strategies 2050, LLC. Rayo founded the company in 2009 to deliver 21st century sustainable solutions at the intersection of real estate, energy, environmental, and infrastructure sectors. The firm is currently involved in acquisition and redevelopment of brownfield properties; consulting on end-user focused disposition and redevelopment strategies for brownfield properties; developing solar energy projects on industrial/commercial properties including brownfields and closed landfills.

Race Randle, Development Manager, Forest City Hawai'i. Race manages Forest City's non-military residential and renewable energy development efforts. Led by Forest City's ongoing partnership with the Navy to redevelop 6,500 homes, Forest City is actively developing other projects in the islands. Currently, Race leads Forest City's partnership with the State of Hawai'i Housing Finance and Development Corporation to develop a 2,300-home affordable mixed-use community on 272 acres of property in Kona.



Building Clean and Green: Environmental Tips for Developers

10:45 a.m. – 12:00 p.m.



Stuart Yamada, Chief, Hawai'i Department of Health Environmental Management Division. The Division implements the State's environmental programs for: Clean Air, Clean Water, Solid and Hazardous Waste, Safe Drinking Water, and Wastewater. Stuart has 25+ years experience as an environmental engineer and is a registered civil engineer in both Hawaii and California. He received a B.S. in Civil Engineering from the University of Hawaii and an M.S. in Environmental Health Engineering from the University of Texas at Austin.



Mark Sutterfield, Consultant, Hawaii Department of Health, Solid and Hazardous Waste Branch and the HEER Office. With over 37 years experience, his current projects with the HEER Office included GASCO, Costco, Home Depot, Lowe's, and the Dole Cannery Building in the Iwilei District. A graduate of the University of Hawaii with a Bsc. in Chemistry.

Lynn Bailey, Brownfields and Voluntary Cleanup Program Specialist, Hazard Evaluation and Emergency Response Office. Lynn is Hawaii's representative to the Interstate Technology and Regulatory Council's State Engagement Program. She has worked in the environmental field more than 9 years. She has been with the State 3 years and local consulting firms 5 years. Prior to that, she did environmental work on a military base in Korea.



Chris Morgan, PE, Weston Solutions. Chris has 16 years of experience in the field of environmental engineering and site remediation. His project experience includes environmental investigations; design, construction, and management of remediation projects; and process optimization for treatment systems. He holds a Bachelor of Science degree in Chemical Engineering from The University of Wyoming.



Track C: LEED Projects and Renewables Update

New LEED Projects 9:00 a.m. – 10:15 a.m.

Wendy Cheuk, Project Manager and Architect, State of Hawaii, DOT Airports Division, Engineering Branch, Construction Section. Most of Wendy's projects are terminal improvement related, including the first LEED Commercial Interiors - Silver project in the DOT-Airports' Airport Lounge Renovation.



Elaine Aye, Principal, Green Building Services. Elaine leads teams through the successful greening of their buildings and facilities management. Elaine's has been involved with the certification of two volume projects which included over 80 buildings, four LEED Platinum projects and over 30 LEED projects getting certified through LEED EB, LEED CI and LEED NC.



Glenn Miura, Partner, CDS International. Glenn has designed private residences, restaurants, and retail and was the lead designer on charrettes for PACDIV for projects in Okinawa, Korea here on Oahu where he designed the Pacific Command Headquarter at Camp Smith. He has also worked on projects ranging from DOD facilities to major resorts, commercial and residential developments, and the Frear Hall Student Housing project at the UH Manoa, which is the state's first and largest LEED Silver project.



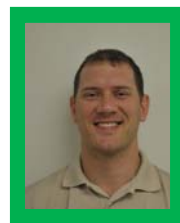
Gary Kawakami, Principal, Architecture Plus Inc. Gary has designed and managed several award-winning projects including the American Institute of Architects Hawaii Society Design Award-winning commercial project "Crystal Fantasy" at the Hyatt Regency Hotel in Waikiki. Other projects with LEED or Green design principles include an 8 Classroom Science Facility at Keauu Middle School and a Library Expansion at Waimalu Elementary School.



Alistair Jackson, Principal, O'Brien & Company. Alistair has more than 17 years of hands-on experience in the field of sustainability. He applies his knowledge and understanding of sustainable design and green building science to provide technical consulting services, diagnostic analysis, performance testing and green building certification of building projects at all levels of performance. He is an experienced trainer, presenter and facilitator.



Mitchell Johnson, Founder/Principal, Pacific SBS. Mitchell is a LEED Homes-AP, a LEED Green Rater, and a HERS QAD. His firm specializes in inspection, testing, and verification of NAHB Green, LEED for Homes, and Energy Star programs. He has received the Energy Star's annual Leadership in Housing award for the past three years and has facilitated the certification process of over 100 LEED Homes in Hawaii.



Renewable Energy in Hawaii 10:45 a.m. – 12:00 p.m.

Maria L. Tome, Renewable Energy Program Manager, Hawaii State Energy Office. Maria is a registered professional engineer with over twenty years of experience in renewable and transportation energy in Hawaii. She has been involved with numerous projects in the renewable and transportation energy areas, including energy strategies, resource assessments, policy analysis, and technical review of solar, wind, biomass, methane, hydropower, geothermal, ocean energy, fuel cells, and renewable portfolio standards; as well as ethanol, methanol, propane, biodiesel, electric vehicles, and transportation energy strategies.



Steve Rymsha, Senior Energy Solutions Engineer, Kauai Island Utility Cooperative. Steve's duties include analyzing, negotiating, and developing renewable energy and energy efficiency projects, programs, partnerships, and purchase power agreements. He supervises energy efficiency programs and personnel, manages generation system interconnections, and participates in PUC dockets. He also participates in working groups such as Hawaii Clean Energy Initiative, Hawaii Energy Policy Forum, Kauai Economic Development Board Renewable Energy Committee, and Kauai Sustainability Action Team.



Kekoa Kaluhiwa, Director of External Affairs, First Wind. Kekoa leads First Wind's external affairs in Hawaii which includes grassroots community outreach, interaction with policymakers at the local, state and federal levels, and collaborative efforts with stakeholders working to implement the goals of the Hawaii Clean Energy Initiative.



Norman Santos, Vice President of Operations, Oceanic Time Warner Cable. Norman is a 30-year veteran of the Cable Television Business and in his varied roles along the way has overseen the construction and completion of three major Oceanic facilities that are in operation today. As the Vice President Operations for Oceanic Time Warner, he oversees all of the cable operations across the State including customer care and technical operations.



Charging Infrastructure for EVs: Driving Hawaii's Energy Industry 1:00 a.m. – 2:15 p.m.

David Lovelace, Acting Training Director, Local Union 1186. David has a long history of experience in the electrical field. He began to instruct for the IBEW Local 1186 JATC in 1987 and Honolulu Community College in 1991. David has experience in instructing energy management training which includes: Electric Vehicle Infrastructure Training, Programmable Logic Controls, Building Automation, Photovoltaic and Direct Digital Controls.



Scott Mercer, Co-Founder, Volta Industries. Scott manages strategy for Volta Industries, a local Electric Vehicle Supply Equipment (EVSE) provider. Scott has helped to oversee some of Hawaii's first EVSE installations, including the first stations for the State of Hawaii through Automotive Management Division (DAGS). He has an expertise in electric vehicle equipment, network management, installation, industry developments, and industry outlook.



Peter Rosegg, Senior Communications Specialist, Hawaiian Electric Company. Peter came to Hawaii to attend the University of Hawaii and East-West Center. He has an MA in Asian Studies and an MBA, both from the University of Hawaii. Peter worked for The Honolulu Advertiser as a reporter, editorial writer and film reviewer. He was a communications specialist for Governor Ben Cayetano before joining HECO in 2003. He has taught journalism, public relations, marketing, public speaking and writing at UH and HPU.



Dan Davids, President, Plug In America. Dan has been instrumental in expanding the organization's reach beyond its California roots. Since becoming a director in 2007, this Seattle-based entrepreneur has been a key player in furthering Plug In America's growth as the preeminent non-profit advocacy group promoting the electrification of our nation's transportation system.

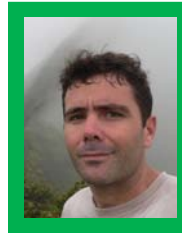


Track D: Green Workforce Development

Green Jobs: Baseline and Beyond

9:00 a.m. – 10:15 a.m.

Dwight Takamine, Director, Department of Labor and Industrial Relations. Dwight graduated from Honokaa High School and went on to obtain his BA degree from the University of Hawaii-Manoa and his J.D. degree from the William Richardson School of Law. First elected to the State House of Representatives in 1984, he served until 2010, first as State Representative and then as State Senator for the last two years.



Matthew Bauer, Director of Operations, Kupu Hawaii. Matthew began serving as a program coordinator for the Hawaii Youth Conservation Corps Kauai program in 2002. In 2008, he became Director of Operations for Kupu helping to establish two new programs – Rewarding Internships for Sustainable Employment (RISE) and the Hawaii Urban Corps.



Pauline M. Sato, Executive & Program Director, Mālama Learning Center. With more than 25 years of experience in Hawaii, Pauline has built a broad network among those involved with natural and cultural resources conservation throughout the state. She has earned degrees in natural resources management from the University of Michigan and education at the University of Hawaii.



Jeffrey Matsu, Lead Researcher, Hawaii Green Jobs Initiative, DLIR. Jeff directs the *Hawaii Green Jobs Initiative* at the Department of Labor & Industrial Relations. Launched in December 2009 with federal funding under the American Recovery & Reinvestment Act, this program aims to assist the State of Hawaii transition to a sustainable green economy through a skilled green workforce. Jeff holds degrees in economics from Johns Hopkins University and the University of Washington.

Greenfields

10:45 a.m. – 12:00 p.m.

Michael P. Hamnett, PhD, Executive Director, Research Corporation of the University of Hawaii. Michael is a Researcher in the College of Social Science at the University of Hawaii. He has served as Deputy Director and Research Coordinator of the Pacific Islands Development Program at East-West Center and Director of the Social Science Research Institute at the University of Hawaii.



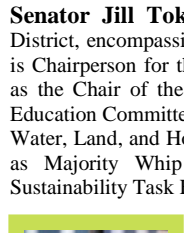
Town Hall Forum: Sustaining the Green Economy

2:45 p.m. – 4:30 p.m.

Sharon Y. Moriwaki, Associate Director of the Social Sciences Public Policy Center, UH Mānoa; Co-chair of Hawai'i Energy Policy Forum. Sharon was previously Assistant Vice-President for Academic Affairs at the UH, Administrative Director of the Hawai'i State Judiciary, Director of the Hawai'i State Department of Human Resources Development, and Deputy Director of the State Department of Labor & Industrial Relations.



Rick Vidgen, Chief Executive Officer, Big Island Carbon. Rick has spent decades in the macadamia industry in Hawaii. He has taken his comprehensive knowledge of that industry and his knowledge of scientific processes - he graduated with honors in Industrial Chemistry from the Queensland Institute of Technology in Brisbane, Australia - to develop Big Island Carbon, an innovative industry that will produce premium granular activated carbon from macadamia shell.



Senator Jill Tokuda. Senator Jill Tokuda represents the 24th District, encompassing Kaneohe, Kailua and Enchanted Lakes. She is Chairperson for the Education Committee, has previously served as the Chair of the Agriculture and Hawaiian Affairs and Higher Education Committees, and is a member of the Ways and Means and Water, Land, and Housing Committees. Senator Tokuda also serves as Majority Whip and was a member of the Hawaii 2050 Sustainability Task Force.



Mark Fox, Director of External Affairs, The Nature Conservancy of Hawai'i. Originally from the Big Island, Mark received his undergraduate and law degrees from Santa Clara University in Santa Clara, California. He joined the Washington staff of U.S. Senator Daniel K. Inouye in 1994 handling issues related to agriculture and the environment. In 2000, Mark returned to Hawai'i and joined The Nature Conservancy of Hawai'i. Mark's work with The Conservancy includes government and agency relations.

Guy Toyama, Executive Director, Friends of NELHA. Guy is the President and CEO of H2 Technologies, Inc. and the Executive Director of the Friends of NELHA, the non profit organization doing the education and outreach for the activities at the Natural Energy Laboratory of Hawaii Authority. Guy is also a member of the Hawaii County Mayor's Energy Advisory Commission, and serves on the boards of Kanu Hawaii, Hawaii Food Manufacturers Association and Youth Horizons.



Darren T. Kimura, President & CEO, Sopogy, Inc. Originally from Hilo, Darren has founded and acquired a number of businesses in the energy technology field. His companies have raised over \$100 million in financings and operate globally. Darren has been recognized as the Emerging Entrepreneur of the Year, Young Entrepreneur of the Year, Green Entrepreneur of the Year, Energy Pioneer and received the Honua Clean Energy Award.



Damien Kim, International Brotherhood of Electrical Workers (IBEW) Local 1186. Damien is the Business Manager and Financial Secretary of the 3,200 member IBEW, covering 120 construction companies, Oceanic Cable, Telecommunications, and Department of Defense workers on military bases. Damien also serves as the Vice President of the Hawaii Building and Construction Trades Council, which is made up of 16 construction labor unions, and is a Vice President of the Hawaii State AFL-CIO.



Michael Tresler, Senior Vice President, Grove Farm Company. Grove Farm is a progressive community and economic development firm, which owns 40,000 acres in central Kauai and is exploring numerous renewable initiatives, some of which include hydroelectric power, solar power, and bio-fuels. Mike heads up Grove Farm operations and is responsible for property management, renewable energy initiatives, community development, and land entitlements.

Bridging The Green Skills Gap

1:00 p.m. – 2:15 p.m.

Leslie Wilkins, Director, MEDB's Women in Technology Project. Leslie joined Maui Economic Development Board, Inc. (MEDB) in 1999 to launch its Women in Technology Project (WIT) and in June 2000 she was elected by MEDB's Board of Directors to her current position of Vice President. WIT serves a statewide constituency of more than 20,000 students, teachers, and industry members each year, including administering regional partnerships.



Scott Murakami, Director of Workforce Development, UH Community Colleges. Scott formerly served as the Director of the Pacific Center for Advanced Technology Training. He has held a variety of higher education administration positions at public, private and private non-profit institutions. He is the Immediate Past President of the National Coalition of Advanced Technology Centers and is a Council Representative on the American Association of Community Colleges Commission on Emerging Trends, Research and Technology.



Jennifer Chirico, Executive Director, UH Maui College - Sustainable Living Institute. Jennifer is a PhD Candidate in environmental policy and conducting her dissertation research on sustainability issues in Hawaii. She holds a master's degree in public health with a major in environmental health. As the Executive Director of SLIM, she develops and directs non-credit training programs and other projects related to sustainability at UH Maui College.



Tracks B & C Special Session

“Meet The Experts”: Case Study & Round Table Discussion

Rooms 314 and 315

2:45 pm – 4:30 pm

Site Assessment Issues

Roger Brewer, Environmental Risk Assessor, Department of Health. [See Track B.](#)

John Peard, VRP Specialist, Department of Health.



Andrea Von Burg Hall, Risk Assessor and Marine Biologist, AECOM Honolulu. With over 10 years experience, Andrea has conducted human health and ecological risk assessments for State, County, Federal and Commercial clients. She has also provided managerial and technical support for CERCLA sites being investigated under the Comprehensive Long-Term Environmental Action Navy (CLEAN) III program.

Remedial Options, Design, and Implementation Issues

Mark Sutterfield, Consultant, Assessment and Remediation Projects. [See Track B.](#)

Steven Mow, Remedial Project Manager, Department of Health.

Liability, Due Diligence, and Environmental Insurance

Lisa Bail, Attorney, Goodsill Anderson Quinn & Stifel. [See Track B.](#)



Charity O'Sullivan, Sr. Vice President, Marsh Environmental Insurance & Risk Consulting. Charity draws on her experience with insurance and environmental consulting firms to advise companies in evaluating their environmental risks and structuring environmental coverage for property transactions and redevelopment, mergers, and acquisitions, Brownfields redevelopments, Superfund clean-ups, and liability buyouts.

Project Financing Issues

Scott Rodie, Vice President, Bank of Hawaii.

Ignacio Dayrit, Center for Creative Land Recycling. [See Track B.](#)

Solar PV and Hot Water System Design, Installation, and Start Up

Michael Chong, The Chong Group.



Soo Stover, Solar Energy Consultant, Clean Energy Hawaii Incorporated. Soo represents client needs for renewable energy projects in both residential and commercial systems. She represents clients' interests in finding the right solar contractor for the projects and oversees the installation from design to completion. Soo also provides education on the products and technologies designed for each system, current solar tax credits and financial incentives.

Permitting, Net Metering, and Grid Connection Issues

Ron Richmond, Inter-Island Solar Supply.

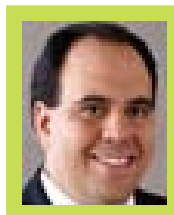
Tanay Panalal, P.E., Sr. Technical Services Engineer, Hawaiian Electric Company. Tanay is involved with administration of the Net Energy Metering Program for residential and commercial customers among other responsibilities. Tanay has over 14 years of experience with Hawaiian Electric in various engineering positions. He holds a Bachelor of Science in Electrical Engineering and MBA from the University of Hawaii and is a registered Professional Engineer in the State of Hawaii.



Cameron Black, Renewable Energy Permitting Specialist, Hawaii State Energy Office. Cameron grew up in Kailua, Oahu, and graduated from Punahou. He received his B.S. in Environmental Health and Safety from Oregon State and has 5 years experience in environmental consulting on the West Coast. In 2008, he received his J.D. with Environmental Law Certificate from the University of Hawaii William S. Richardson School of Law. After clerking for one year at the First Circuit Court in Honolulu, Cameron joined the Hawaii State Energy Office in 2009. Married and presently without children, he spends his free time in the ocean.

Solar PV Project Financing Issues

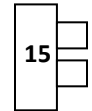
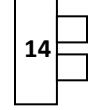
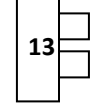
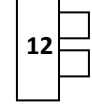
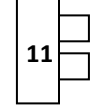
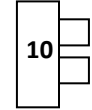
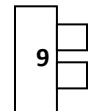
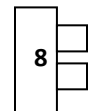
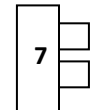
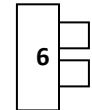
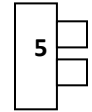
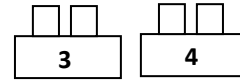
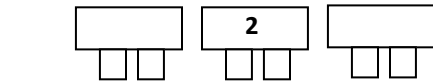
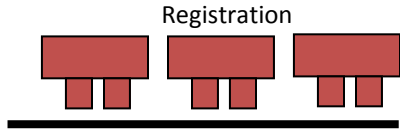
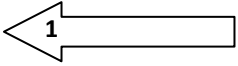
Jae Kwak, Managing Director, Current Capital and Consulting. Jae has over 17 years of commercial banking experience with Bank of Hawaii. He has had successive roles as a business banker, named one of the three top Small Business Administration (SBA) lenders on Oahu in 2001, a branch manager at Bank of Hawaii's Market branch, and a Special Assets Officer, tasked with reducing the bank's problem commercial banking portfolio. In a five year period, Mr. Kwak originated \$18 million in photovoltaic leases.



Brian Kealoha, Regional Manager, Chevron Energy Solutions Company. Over the past 16 years, Brian has helped businesses and government agencies significantly decrease their energy consumption and expenditures while reducing their carbon footprint. Brian is currently assisting educational institutions, state and federal government agencies, and private businesses in Hawaii develop and implement a comprehensive, long term energy and resource plan for their facilities.

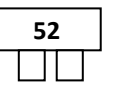
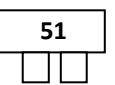
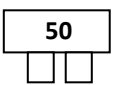
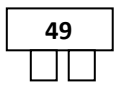
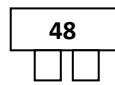
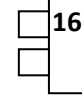
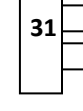
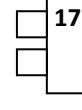
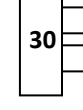
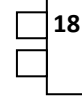
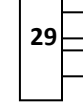
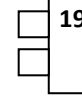
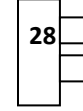
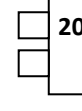
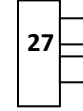
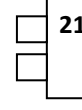
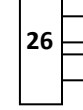
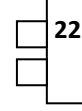
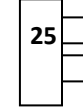
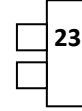
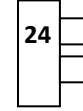
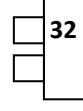
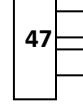
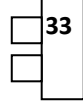
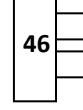
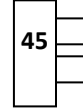
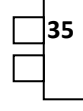
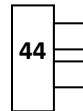
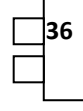
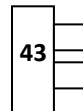
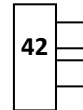
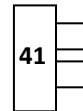
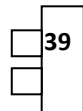
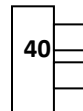
Exhibitor Hall

DBEDT, DLIR & DOH
(tables outside rooms)



1. Zero Emissions
2. Weston Solutions, Inc.
3. ERM
4. Hawaiian Electric Company
5. Wisteria Lane Flooring
6. Solaris Art
7. Hawaiian Cement
8. Hawaii Home Expo
9. Futura Stone of HI
10. Grainger
11. Termimesh HI
12. Pacific Rim Partners
13. Conergy, Inc
14. Bureau Veritas N.A.
15. Tetra Tech
16. Skylights Hawaii
17. Breezway
18. Tri-West
19. GreenPath Tech.
20. EA Engineering
21. ESN Pacific
22. USGBC
23. 1st Look/Tropical
24. Inovus Solar
25. DLIR
26. DLIR
27. Sunetric
28. CertainTeed
29. American LED
30. Honolulu Rail Transit

31. Transit Orient
32. Honolulu Sea Water
33. Goldwings Supply
34. Cement & Concrete
35. Kewalo Marine
36. Schnitzer
37. Revolusun
38. CETCO
39. HI Island Solar
40. Dupont
41. HI Skylights
42. HI Pacific Steel
43. BIA
44. ADI Solar
45. Melaleuca
46. Roth Ecology
47. HI-Power Solar
48. Volta Industries
49. Servco Appliance
50. USDA Rural Dev.
51. Nano Tek-On
52. Test-America





2011 Hawaii Build and Buy Green + Brownfields Redevelopment + Green Workforce Development Conference & Expo



Room 313abc - 7:30a.m.: Registration/Continental Breakfast; **8:00a.m.:** Welcome, The Honorable Neil Abercrombie, Governor; **8:30a.m.:** Keynote Speaker, Jason McLennan, International Living Building Challenge Institute, "Living Buildings and the Future of Re-Building Green"

	Residential Green and Green Resources	Successful Redevelopment of Brownfields	LEED Projects and Renewables Update	Green Workforce Development
	ROOM 312	ROOM 314	ROOM 315	ROOM 316a
9:00-10:15	Sustainable Communities & Federal Initiatives Community Planning Challenge Grant: TOD Workforce Housing – Terrance Ware, C&C Place-based Investing – Naomi Cytron, Fed. Reserve Bank, San Francisco LEED Neighborhood Development: A Filter for Federal Grants – Jeff Caudill, GBS	Brownfields Redevelopment: Opportunities & Challenges Meet the Program Leaders – Gary Gill, DOH and Fenix Grange, DOH Overview of the Brownfields Redevelopment Process – Ignacio Dayrit, CCLR Benefits and Risk of Building on Brownfields – Rayo Bhungara, Sustainable Strategies 2050, LLC	New LEED Projects Oahu Airport Lounge – DOT's LEED CI Project - Wendy Cheuk, DOT-A and Elaine Aye, GBS Hawaii Public Library LEED projects – Glenn Miura (Kohala), Gary Kawakami, Alistair Jackson (Manoa) Kaupuni – DHHL's Net Zero Energy Community – Mitchell Johnson – Pacific Sus. Bldg. Science	Green Jobs: Baseline and Beyond Welcome - Dwight Takamine, DLIR Baseline Assessments, Projections & Labor Market Implications – Jeffrey Matsui, DLIR
10:15-45	Green and Net Zero Energy Home Projects	MORNING BREAK - EXPO		
10:45-Noon	Lend Lease – LEED ND and NZEH Island Palm Communities – Grant Arnold; Kumuuhau Affordable Housing – Daniel Sandomire, Rhonda Goyke, and John Bendon Solar Decathlon: Team Hawaii – Justin Carland, Project Coordinator Zeroplex at Punchbowl – Tim Johnsson and Mitchell Johnson	Building Clean and Green: Environmental Tips for Developers Overview of Environmental Laws and the NEW E-Permitting Program – Stuart Yamada, DOH Environmental Due Diligence & Site Assessments DOH Cleanup Programs – Lynn Bailey, DOH Site Assessment and Haz. Eval – Damon Hamura, EnviroServices and Training Center, LLC Liability Protection – Lisa Bail, Goodisill Anderson Quinn & Stifel, LLP	Renewable Energy in Hawaii Overview of Renewables – Maria Tome, State Energy Office KIUC's Renewables on the Grid - Steve Rymsha, Kauai Island Utility Cooperative First Wind's Kahuku Wind Farm – Kekoa Kaluhiwa, First Wind Oceanic Time Warner – Norman Santos, Oceanic Time Warner Cable	Greenfields Mike Hamnett, Research Corporation of University of Hawaii Macadamias to Carbon –Rick Vidgen, Big Island Carbon Hydrogen Fuels – Guy Toyama, H2 Techs; Friends of NELHA Sustainable Agriculture – Mike Tresler, Grove Farms
Noon-1:00		LUNCH - EXPO		
1:00-2:15	Green Resources Financing Green Retrofits – Maryann Leshin, Enterprise Community Partners, Inc. Loan Loss Reserve Program – Bill McKillop, Hawaii Community Reinvestment Corp. Smart Energy Incentives – Derrick Sonoda, Hawaii Energy	Redeveloping Former Agricultural & Industrial Land Rogers Brewer, DOH Forest City Enterprises Photovoltaic Development – Race Randle, Forest City Hawaii Lessons Learned from Gasco Site Remediation – Mark Sutterfield; Chris Morgan, Weston Solutions	Charging Infrastructure for EVs: Driving Hawaii's Energy Industry IBEW - David Lovelace Volta - Scott Mercer HECO - Peter Rosegg Plug In America - Dan Davids	Bridging the Green Skills Gap Leslie Wilkins, Maui Economic Development Board Energy Training Programs – Jennifer Chirico, UH Maui College Youth Conservation Corps & Internships – Matthew Bauer, Kupu Hawaii Hawaii Green Collar Institute – Pauline Sato, Malama Learning Center
2:15-2:45		AFTERNOON BREAK - EXPO		
2:45-4:30	Environmental Purchasing Green Products: Buy Green and Save! – Alicia Culver, Responsible Purchasing Network	"Meet The Experts" Round-Table Case Study Discussions: Commercial Redevelopment with Solar PV System on Former Contaminated Industrial Property Site Assessment Issues: Roger Brewer, John Peard, Andrea Von Burg Hall Remedial Options, Design, and Implementation Issues: Mark Sutterfield, Steven Mow Liability, Due Diligence, and Environmental Insurance: Lisa Bail, Charity O'Sullivan Project Financing Issues: Scott Rodie, Ignacio Dayrit Solar PV and Hot Water System Design, Installation, and Start Up: Soo Stover, Michael Chong Permitting, Net Metering, and Grid Connection Issues: Ron Richmond, Tanay Panalal, Cameron Black Solar PV Project Financing Issues: Jae Kwak, Brian Kealoha	Town Hall: Sustaining the Green Economy Sharon Moriwaki, UH Energy Policy Forum Policy Perspectives – State Senator Jill Tokuda Sustainable Development – Mark Fox, Nature Conservancy Employer Perspective – Darren Kimura, Sopogy Employment and The Workforce – Damien Kim, IBEW Workforce Development Programs – Scott Murakami, UH Community Colleges	