

Regional Workshop on Accelerating Clean Energy Transitions and Resilience in Pacific Island Countries

November 14-16, 2023
Suva, Fiji

Sponsorship for this workshop is kindly provided by:



USAID
FROM THE AMERICAN PEOPLE



**AUSTRIAN
DEVELOPMENT
AGENCY**



THE GOVERNMENT
OF THE GRAND DUCHY OF LUXEMBOURG
Ministry of the Environment, Climate
and Sustainable Development

Date: November 13, 2023

Location: Holiday Inn Suva, Victoria Parade, Suva, Fiji (out back on The Big Bure patio)

Time	Session
4:00pm - 5:30pm	Optional social gathering

Date: November 14, 2023

Location: University of South Pacific (USP) Laucala Campus, Suva, Fiji (on the 3rd floor in the Fiji Japan-Pacific ICT Centre : Video Conference Room I)

Time	Session
8:00am - 8:30am	Arrival and registration, light breakfast and coffee
8:30am - 8:35am	Welcome Atul Raturi, University of the South Pacific Nathan Johnson, Arizona State University
8:35am - 8:50am	Opening remarks Michael Glee, United States Agency for International Development Solomone Fifita, The Pacific Community
Session 1: Framing and Motivation	
8:50am - 9:15am	Common goals for action in our common future; Framing exercise on systems mapping and stakeholder mapping Nathan Johnson, Arizona State University
9:15am - 9:25am	Priorities and Challenges for the Energy Transition in Pacific Island Countries Peter Johnston, Sustainable Energy Industry Association

9:25am - 10:00am	<p>Panel and Q&A on a Just Transition and fossil fuel free priorities, challenges, gaps, resources</p> <p>Peter Johnston, Sustainable Energy Industry Association Julius Christian, Institute for Essential Services Reform Julius Mala, Vanuatu Department of Energy Iain Macgill, University of New South Wales</p>
10:00am - 10:20am	BREAK
Session 2: Utilities, Government and Regulation	
10:20am - 10:40am	<p>Spotlight success story of PICs energy transitions with policy and regulatory innovation</p> <p>Francois Rogers, Blue Planet Alliance</p>
10:40am - 11:10am	<p>Panel and Q&A with utilities, government, and regulators sharing priorities, challenges, gaps, resources</p> <p>Andrea May T. Caguete, SN Aboitiz Power Group Paul Kaun, Utilities Regulatory Authority of Vanuatu Chris Fruean, Electric Power Corporation of Samoa Landon Taureka, National Energy Authority of Papa New Guinea Prashant Sarup, Fijian Competition & Consumer Commission</p>
11:10am - 12:00pm	<p>Working session on policy and regulatory innovation</p> <p>Led by Pacific Center for Renewable Energy and Energy Efficiency</p>
12:00pm - 1:00pm	LUNCH
Session 3: Funding and Financing	
1:00pm - 1:20pm	<p>Spotlight success story of finance for decarbonization, clean energy, and island resilience</p> <p>Charlotte Turk, Global Green Growth Institute</p>
1:20pm - 1:50pm	<p>Panel and Q&A with donor organizations, development organizations, and private sector investment</p> <p>Richard Fitzmaurice, US Department of State Gunanidhi Das, Mama Bank Taniela Qalivutu Tabuya, Global Green Growth Institute Seoyeun Bang, Korea International Cooperation Agency Irving Mintzer, University of Maryland</p>
1:50pm - 2:40pm	<p>Working session on funding and financing</p> <p>Led by Global Green Growth Institute</p>
2:40pm - 3:00pm	BREAK
Networking	

3:00pm - 4:00pm	Guided networking activity
4:00pm - 4:10pm	Day 1 concluding remarks and highlights Daniel Munoz-Smith, Global Green Growth Institute
4:10pm - 4:30pm	BREAK
Fiji National Energy Policy	
4:30pm - 5:15pm	Launch of the Fiji National Energy Policy Hon. Ro Filipe Tuisawau, Minister for Public Works, Transport and Meteorological Services, Fiji H. E. Charlotte Darlow, New Zealand High Commissioner to Fiji Daniel Munoz-Smith, Global Green Growth Institute Mikaele Belena, Department of Energy
5:15pm	Group photo
5:20pm - 5:45pm	Refreshments
6:00pm - 7:30pm	Dinner Kanu Gastropub

Date: November 15, 2023

Location: University of South Pacific (USP) Laucala Campus, Suva, Fiji (on the 3rd floor in the Fiji Japan-Pacific ICT Centre : Video Conference Room I)

Time	Session
8:00am - 8:30am	Arrival and registration, light breakfast and coffee
Session 4: Technology and Workforce Development	
8:30am - 8:50am	Spotlight success story of technology innovations and workforce development James Nelson, Arizona State University
8:50am - 9:20am	Panel and Q&A on technology innovations and workforce development in solar, storage, microgrids, inverters, load management Atul Raturi, University of South Pacific Paea Tau'aika, Pacific Center for Renewable Energy and Energy Efficiency Mafalu Lotolua, Tuvalu Floating solar
9:20am - 10:10am	Working sessions on technology and workforce development Led by Arizona State University

10:10am - 10:30am	BREAK
Session 5: Applications and End Users	
10:30am - 10:50am	Spotlight success stories of microgrids for cooperatives, critical services, campuses, small and medium sized enterprises, industry uses Marianne Eleanor A. Catanyag, Oceantera Energy Corporation
10:50am - 11:20am	Panel with end users and beneficiaries (electric cooperatives, critical services, small and medium sized enterprises) sharing priorities, challenges, gaps, resources Fantasha Lockington, Fiji Tourism and Hotel Association Nailasikau Halatuituia, Mana Pacific Amit Chanan, Water Authority in Fiji Atu Siwatibau, Siwatibau & Sloan Legal
11:20am - 12:10pm	Working session on end user needs Led by Arizona State University
12:10pm - 1:10pm	LUNCH
Session 6: Project Development	
1:10pm - 1:30pm	Spotlight success stories of project development Praneel Kumar, Sunergise International Ltd
1:30pm - 2:00pm	Panel with developers on priorities, challenges, gaps, resources Pawan Kumar Bajpai, Narhari Electrical Co Pte Ltd Amit Singh, CBS Power Solutions Nikunj Vaghela, Vision Investments Limited Logan Weber, Mana Pacific Energy Fiji Limited
2:00pm - 2:40pm	Working session on project development Led by University of the South Pacific
2:40pm - 3:00pm	BREAK
Synthesis and Actions	
3:00pm - 4:00pm	Synthesis session, action planning, report outs Led by Arizona State University
4:00pm - 4:10pm	Day 2 concluding remarks and highlights Nathan Johnson, Arizona State University

Networking	
4:10pm - 5:00pm	Self-guided networking

Date: November 16, 2023

Location: University of South Pacific (USP) Laucala Campus, Suva, Fiji (on the 3rd floor in the Fiji Japan-Pacific ICT Centre : Video Conference Room I)

Time	Session
Training: Clean energy project design Session A	
9:00am - 12:00pm	Goal setting, ownership and operation models, load estimation, utility rates, technology inputs, system sizing
12:00pm - 1:00pm	LUNCH
Training: Clean energy project design Session B	
1:00pm - 4:30pm	Cash flow analysis, rebates and subsidies, business model development, asset control and dispatch, operation and maintenance