



**ENERGY**  
**sense**  
Bringing energy solutions to you!



# POWER SYMPOSIUM

# P.O.W.E.R.ING

Promoting Optimal Ways to Energy Resilience

# THE FUTURE



2026 UNIVERSITY OF GUAM  
OFFICE OF ISLAND SUSTAINABILITY  
**ILLUMINATING**  
THE PATH TO  
**PROSPERITY**  
APRIL 20-24 HYATT REGENCY GUAM

**APRIL 20 & 21, 2026**  
**HYATT REGENCY GUAM**

**MAIN BALLROOM**

TIME	PRESENTATION	SPEAKER
8:00 AM - 8:15 AM	Guests Arrive	Event Opens
8:15 AM - 8:25 AM	Opening	John J. Cruz Jr., P.E. (GPA AGMETS)
8:25 AM - 8:35 AM	Welcoming Remarks	Francis E. Santos (CCU Chairman )
8:35 AM - 8:50 AM	Opening Remarks	Governor Lourdes Leon Guerrero
8:50 AM - 9:00 AM	Remarks	Lt. Governor Josh Tenorio
9:00 AM - 9:40 AM	Guam's Energy Future	John M. Benavente, P.E. (GPA GM)
9:40 AM - 10:20 AM	DOE Pacific Assistance for Localized Management of Secure Energy Project Overview	Pete Gingrass, PMP (US DOE)
10:20 AM - 10:40 AM	<b>BREAK 1</b>	SPECIAL VIDEO (Ukudu Pre)
10:40 AM - 11:20 AM	Generative AI for Power Grid Operations	Benjamin Kroposki (NLR)
11:20 AM - 12:00 PM	Advanced Controls for Reliability in GPA's Inverter-Dominant Grid	Panel: Reliability; Jing Wang, Chuck Wells, Anupam Gopal, Greg Valentine, & Monica Smith
12:00 PM - 1:00 PM	<b>LUNCH</b>	SPECIAL VIDEO (Ukudu Post)
1:00 PM - 1:40 PM	Threat Hunting for Utilities	Nate Gleason, PhD (LLNL)
1:40 PM - 2:20 PM	Mission Assurance Starts at the Asset: Securing Industrial Control Systems	Greg Valentine (Industrial Defender)
2:20 PM - 2:40 PM	<b>BREAK 2</b>	
2:40 PM - 3:20 PM	Providing Essential Services During Uncertain Times: Lessons Learned from the Frontlines of Cyber Incident Response	Chuck Weissenborn (DRAGOS)
3:20 PM - 4:00 PM	Department of Energy National Security Initiatives	Matthew Tarduogno (DOE CESER)

**SANTA ROSA**

TIME	PRESENTATION	SPEAKER
1:00 PM - 1:40 PM	Operations Planning	John J. Cruz Jr., P.E. (GPA AGMETS)
1:40 PM - 2:20 PM	Digital Twin: A Transient Stability Assessment Platform for Grid Operation and Control	Jing Wang (NLR)
2:20 PM - 2:40 PM	<b>BREAK 2</b>	
2:40 PM - 3:20 PM	Guam Power Authority: Long Duration Energy Storage	Kevin Hartmann (NLR)

**VIDEO PRESENTATIONS WILL BE AVAILABLE ON OUR WEBSITE**

PRESENTATION	SPEAKER
Alternatives for Reliable Power Generation	Lucian Niemeyer
Stepped Hosting Capacity for Maximizing Distributed Solar on Guam	Brooke Marshall Garcia, P.E. & Thad Haines
SWAC/OTEC	Andrea Copping, PhD
Ensuring Reliable Operation of Guam's Islanded Power Systems	George Zhou

## MAIN BALLROOM

TIME	PRESENTATION	SPEAKER
8:30 AM - 9:00 AM	Guests Arrive	Event Opens
9:00 AM - 9:40 AM	An Innovative Solution for Affordable Grid Resiliency	Dora Nakafuji, PhD (Apparent)
9:40 AM - 10:20 AM	Guam Power System Reliability Analysis: Summary and Key Findings	Philip Voss (NLR)
10:20 AM - 10:40 AM	<b>BREAK 1</b>	
10:40 AM - 11:20 AM	Guam Waste-to-Energy Resource Analysis	Scott Haase (NLR)
11:20 AM - 12:00 PM	BESS For Grid Services	Sam Chanoski (INL)
12:00 PM - 1:00 PM	<b>LUNCH</b>	
1:00 PM - 1:40 PM	Setting the Network Foundation in OT - Zero Trust with SEL OT SDN	Tim Watkins (SEL)
1:40 PM - 2:20 PM	AI and The Energy Sector	Jovana Helms, PhD (LLNL)
2:20 PM - 2:40 PM	<b>BREAK 2</b>	
2:40 PM - 3:20 PM	Operating Through Untrusted Supply Chains	Sam Chanoski (INL)
3:20 PM - 4:00 PM	Securing the Converged IT/OT Grid	Panel: Cyber and Physical Security: Chuck Weissenborn, Jovana Helms, PhD, and Greg Valentine

## SANTA ROSA

TIME	PRESENTATION	SPEAKER
8:30 AM - 9:00 AM	Guests Arrive	Event Opens
9:00 AM - 9:40 AM	GPA Microgrid Development	Fleurdeliza de Peralta, P.E. (PNNL)
9:40 AM - 10:20 AM	Unifying Grid Control Data Using GridAPPSD and the CIM Standard	Craig Allwardt (PNNL)
10:20 AM - 10:40 AM	<b>BREAK 1</b>	
10:40 AM - 11:20 AM	TESS: GPA Water Heater Direct Load Control Pilot	Dan Rueckert, P.E., CISM (TRM)
11:20 AM - 12:00 PM	Energy Systems Integration for Island Grids: Storage, Electrification, and Infrastructure Protection	Ted D. Shin (NYX Global Inc.)
12:00 PM - 1:00 PM	<b>LUNCH</b>	
1:00 PM - 1:40 PM	Smart AI Agrivoltaics for Guam: Competitive Clean Power and Local Food Security from the Same Land	Sung Yoon (ENVELOPS)
1:40 PM - 2:20 PM	FlowEV, Guam's Original EV Network	James Rosenberg II (Triple J Technologies LLC)

