



20th Edition

MICROGRID

AND OFF-GRID INNOVATION FORUM

SEPTEMBER 30 - OCTOBER 1, 2025 • AUSTIN, TX

The 20th edition of the **Microgrid & Off-Grid Innovation Forum**, September 30 - October 1, 2025 in Austin, TX brings together technology innovators, project developers, utilities, energy providers and policy makers for focused networking and in-depth information sharing at the cutting edge of microgrids in North America. The emphasis is on how key enabling technologies, applications and business models can unlock power quality, timely energy access, and cost savings for a range of end users.

Topics to be covered include:

Organized by 

- Microgrids for servicing fast-growing data center, building electrification and EV charging loads
- Off-grid, remote, and rural use cases and deployments
- System feasibility, design, and implementation
- Performance to date and lessons learned
- Business models and Value-of-Resilience for multiple stakeholders
- Behind-the-meter case studies: hospitals, municipal, military and C&I implementations
- Utilizing microgrids to cope with grid outages and crisis situations
- Utility-driven microgrids and deployment partnerships
- Customer perspectives and experience with microgrids
- Value stacking for energy storage and resilience
- Determining the correct technology mix for hybrid renewable energy systems
- Unlocking practical innovation in microgrid systems and utility operations
- Microgrid control and performance management: Achieving seamless transition
- Regulatory and public policy developments
- Standards and interoperability issues
- Market drivers and opportunities worldwide

The audience for the Forum includes microgrid project developers, owners, and entrepreneurs; C&I end users; mining and energy development companies; utilities and renewable energy providers; energy storage companies; technology researchers, investors and regulatory representatives, and more.



"This was a great networking opportunity. Speakers were interesting in and of themselves, but the mix (tech, policy, regulatory, markets) made for deeper conversations than most events provide."

-- Paul Roeger, Vice President - Strategic Initiatives, Typhoon HIL

Program Schedule

Subject to change

Monday, September 29

2.30 – 4.00 Tour of UT Austin Microgrid

Tuesday, September 30, 2025

8.00 – 9.00 Welcome Continental Breakfast and Registration

9.00 – 9.30 **Opening Keynote**

Tim Harvey, Director – Customer Renewable Solutions, Austin Energy

9.30 – 10.00 **Bolstering Energy Resilience with Innovative Microgrid Solutions**

Lucinda ‘Lucy’ Notestine, Chief - Special Programs Division, Office of Energy Assurance,
U.S. Air Force

10.00-10.30 **Achieving Seamless Transition : Can the Microgrid Keep All the DERs Online During Islanding?**

Shannon Strank, Deputy Director of the Center for Electromechanics, UT Austin

10.30 – 11.00 Networking Coffee Break

11.00-12.00 **Valuing Resilience in Energy: Applying Project Insights to State Policy**

Ben Schwartz, Policy Manager, Clean Coalition

Markus Vitra, Cofounder & Managing Partner, Cascadia Renewables

Elias Henderson, Research Assistant, Schatz Energy Research Center,
California State Polytechnic University, Humboldt

12.00-1.00 Lunch

1.00-2.00 **Value Stacking Energy Storage for Cost Reduction and Resilience**

Adrienne Pierce, Chief Executive Officer, New Sun Road, P.B.C.

Andrew Tanner, Chief Technology Officer, Yotta Energy

2.00-2.30 **Design and Operation of Service-Point Microgrids within the Military**

Tom Myers, Energy Program Supervisor, Texas Military Department/Texas Army National Guard

2.30-3.00 Networking Coffee Break

3.00-4.00 **Leveraging Microgrids to Enable Resilient Power for Airports**

Megan Williams, Sr Business Development Associate, Endurant

Mark Schneider, President - East Region, Cordia Energy

Additional panelist TBA

4.00-4.30 **Staying Powered When It Matters Most**

Patrick Castro, Executive Vice President, BSD Builders, Inc.

4.30-6.00 Reception and Tour of Yotta Energy factory facility (on site)

Wednesday, October 1, 2025

8.00 – 9.00 Welcome Continental Breakfast and Registration

9.00 – 10.30 **Resilient Energy at the Edge: Innovations in Off-Grid and Distributed Power Solutions +**

Wissam Balshe, Senior Director- Channel Partnerships, Mainspring Energy

Tony Nissam, Enterprise Business Development, L-Charge

Additional panelist TBA

10.30-11.00	Networking Coffee Break
11.00-11.30	Renewable Energy and Distributed Generation to Provide Back Up for Life-Saving Equipment and Oxygen Generating Devices Jesus Mena, Manager-Development Engineering, Ameresco
11.30-12.00	Unlocking Practical Innovation in Microgrid Systems and Utility Operations Sze Wong, Founder & CEO, FieldApps.ai
12.00-1.00	Lunch
1.00 – 1.30	Advancing Total Electrification: Policy, Roadmap, and the Strategic Role of Microgrids – Case Study of the Philippines Marc Louie L. Olap, Chief Science Research Specialist – Total Electrification Administration and Management Division, Philippine Department of Energy
1.30-2.30	Powering EVs Where the Grid Can't — Microgrids for Resilient Charging Infrastructure Aaron Arriaga, Commercial Project Developer, HOLT Renewables. Antonio Martin, Project Manager, Cap Metro <i>Additional panelist TBA</i>
2.30-4.30	Site tour of Cap Metro Bus Charging Depot Microgrid

Event Venue:

TECA Conference Center

3100 Alvin Devane Blvd, Austin, TX



"I enjoy this conference for its deeper discussions on grid and microgrid issues, new challenges, new opportunities, and changes in business models. This is not Microgrid 101. These are "graduate-level" microgrid discussions. Wonderful"

-- Steve Pullins, CEO, ReSET

"Excellent conference. Nice balance of participants from utilities to vendors to consultants. Great cross-section of participants." -- Joel Jorgenson, CEO and President, BWR Innovations LLC

Organizations that have attended previous editions of the Forum include:

127 Energy	Department of General	ILAW Energy	R J Energy
60Hertz Microgrids	Services, Montgomery	Illinois Commerce	Racepoint Energy
ABB	County	Commission	Rakon Energy
Adaptive Microgrids	Development Ventures	Illinois Institute of	Redstone Technology
Advanced Control Systems	DNV GL	Technology	Integration
Ageto Energy	Dobriansky Consultancy	Industrial Economics (IEc)	Ricardo Energy &
Air Voltaics LLC	Doosan GridTech	Inspire! Montana	Environment
Alaska Center for Energy and	Duane Morris LLP	Invenergy	RMIT University
Power	Duke Energy	itunePower Inc.	Robert H. Smith School of
Alliance for Rural	Dynamic Energy Networks	JGC Corporation	Business, University of
Electrification	Eaton	Kore Lithium	Maryland
AlphaStruxure	e-centricity, LLP	Krevat Energy Innovations	Rolls-Royce Solutions
Ameresco	EDF Renewable Energy	Lansing Board of Water &	America
American Public Power	EDI Capital	Light (LBWL)	RTI
Association	Edison Electric Institute	Lico Energy	S&C Electric Company
ARDA Power	Edison Energy	Lockheed Martin Energy	Saft America. Inc.
AutoGrid	Electrical Industry Group NW	Microgrid Institute	Sapling Financial
Blue Pillar	Electriq Power	Microgrid Design of	Scale Microgrid Solutions
Blue Planet Energy Systems	ELM FieldSight	Mendocino	Schneider Electric
Bluefin Energy Solutions Inc.	Elum Energy	Microgrid Knowledge	Schweitzer Engineering
Bluewave Resources	Emera Technologies	Modelon	Laboratories
Boice Dunham Group	EMerge Alliance	Montgomery County	SDG&E
Bowen Advisors	Enbala Power Networks	Department of General	Siemens
California Energy	Enchanted Rock	Services, Maryland	Skipping Stone
Commission	Energia Group	Morrison Foerster LLP	Smart Electric Power Alliance
California Public Utilities	Energy News Network	MPR Associates, Inc.	Smart Grid Energy Research
Commission	Energy+ Inc.	National Association of	Center, UCLA
Calpine Energy Solutions	Enernet Global	Regulatory Utility	Southern Company
Camden County Municipal	EnerVenue	Commissioners	Southland Industries
Utilities Authority	Envision Solar International	National Electrical	SparkMeter
Canadian Solar	Eos Energy Storage	Manufacturers Association	Sterling Energy Assets
Castello di Amorosa Winery	ERS	National Renewable Energy	Strathmore Energy Research
Cenfura Energy	ESPE Srl	Laboratory	Centre
Center for Climate and	Exelon	NaturEner USA	Sungrow Power Supply
Energy Solutions	e-Zn	New Sun Road	Sunverge Energy
ChargePoint	Federal Energy Regulatory	New York Independent	Taiwan Institute of Economic
Citizens Energy Corporation	Commission	System Operator	Research (TIER)
ComAp	Fermata Energy	New York State Smart Grid	Tesla
Commonwealth Edison	FREEDM Systems Center,	Consortium	Tetra Tech
ComRent	NC State	NextEnergy	Tridium
Concentric Power	Future Energy Advisors	North American Substation	Tuatara Group
Concord Engineering Group	GE Grid Solutions	Services	U.S. Army Office of
Concord Engineers	General Microgrids	North Carolina's Electric	Energy Initiatives
Connect California	Geronimo Energy	Cooperatives	U.S. Energy Information
Connected Energy	Global Common	Northern Alberta Institute of	Administration
Covanta	Gommyr Power Networks	Technology	Unison Energy
CPS Energy	GreenStruxure	Novartis	University of Idaho
CustomerFirst Renewables	GRIDIRON	Nuvve	University of Maryland
Customized Energy Solutions	Guidehouse Insights	NV5	University of Ottawa
CWL ENergy Management	Harvard University	Oceanus Power & Water, LLC	University of St. Thomas
Daegunsoft	Hatch	OMNETRIC Group	University of Wisconsin
DCfusion / EnSync Energy	Hitachi Systems Power	Pareto Networks	Milwaukee
District of Columbia Public	Services, Ltd.	Powerflex by EDF	West Monroe Partners
Service Commission	Husk Power Systems	Renewables	Willdan Energy Solutions
DEIF	Hydro-Quebec	PSE Innowacje	Winch Energy
	ICF	PXiSE Energy Solutions	World Bank
	I-EMS Group	Quebec Government Office	

Previous Attendee Job Titles Include

- Assistant Professor, Microgrids
- Associate
- Associate Professor
- Attorney Advisor
- Business Advisor
- Business Development Director
- Business Unit Development Manager, Grid Automation
- Business Unit Director - Renewables (GB & International)
- CEO
- CEO and Co-founder
- Chairman
- Chief Commercial Officer
- Chief Marketing Officer
- Chief of the Office of Energy and Sustainability (OES)
- Co-Founder
- Co-Founder and CEO
- Co-Founder and President
- Deputy Director
- Director
- Director of Industry and Innovation
- Director, Distributed Electricity and Storage
- Editor
- ElectriFi Manager
- Energy & IT Analyst
- Energy Solutions Manager
- Energy Storage Marketing/Strategy Manager
- Engineer
- Engineering Manager
- Executive Director
- Founder & Managing Director
- Founding Partner
- General Manager
- Global Sales Manager Microgrids
- Global Sector Co-ordinator, Innovative Finance
- Head of Direct Sales
- Head of Innovation - Global Infrastructure & Networks
- Head of Microgrid & Digital Substation Solutions
- Head of Project
- Independent Consultant
- Industry Research Analyst
- Journalist and Economist
- Manager of Market Intelligence, Strategy and Innovation
- Manager, Business Development
- Manager, Optimization and Forecast
- Manager, Policy and Innovation
- Manager, Smart Grid & Technology
- Manager, Technology Development
- Manager, Utility of the Future
- Manager-Emerging Technologies Office
- Managing Director
- Managing Partner
- Market Design Specialist - Distributed Resource Integration
- Microgrid Advisor
- Microgrid Laboratory Responsible
- Microgrids CTO North America
- News Director
- Of Counsel
- Operations Manager
- Partner & Co-Founder
- Portfolio Analyst
- Power Systems Group Leader
- President
- President & CEO
- Principal
- Principal Engineer
- Principal Research Analyst
- IEEE Fellow
- Program Director, Sustainable Energy Transformation and Microgrid Project
- Project Engineer
- Project Manager
- Renewable Energy Segment Manager
- Renewable Energy Specialist
- Research Associate Renewable Energy
- Research Officer
- Researcher and Industrial Engineer, Grid Integration
- Sales Manager
- Senior Analyst
- Senior Consultant Hydropower
- Senior Director, Energy & Utilities Practice
- Senior Engineer
- Senior Manager, Smart Grid Integration, North America
- Senior Portfolio Analyst
- Senior Principal, Sustainability
- Senior Vice President, Policy and Business Strategy
- SETS Program Manager
- Sr. Climate Change Specialist and Program Manager
- Technical Consultant - Power Supply & Protection
- Technical Expert – Regulatory Instruments
- Technical Sales Manager
- Technical Support Manager
- Venture Developer
- Vice President
- Vice President - Smart Grid, North America Operations
- Vice President Business Development
- Vice President, Product Management
- VP Commercialization & Product Development
- VP of Operations

Event Partners



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The [Clean Coalition](#) is a nonprofit organization whose mission is to accelerate the transition to renewable energy and a modern grid through technical, policy, and project development expertise. We work to develop smarter energy policies at the local, state, and federal level, and we design and stage Solar Microgrids and Community Microgrids and other projects that serve as showcases for clean local energy. Visit clean-coalition.org.



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Sponsorship Packages

Gold Level

Value: \$4,500

- Top-level logo positioning on event website, agenda, on-site signage, in introductory comments, and in all marketing communications for the event
- Speaking slot (either stand-alone or part of a panel)
- Tabletop exhibit space
- 4 complimentary conference passes
- 20% off additional registrations
- White paper or executive interview posted on event website
- Corporate description with link on event Sponsors website
- Company information distributed at registration check-in desk
- Attendee List with contact information

Silver Level

Value: \$3,500

- Tabletop exhibit space
- 3 complimentary conference passes
- 15% off additional registrations
- Logo positioning on event website, agenda, on-site signage, in introductory comments, and in all marketing communications for the event
- Corporate description with link on event Sponsors website
- Attendee List with contact information

Bronze Level

Value: \$2,500

- Tabletop exhibit space
- 2 complimentary conference passes
- Logo positioning on event website, agenda, on-site signage, in introductory comments, and in all marketing communications for the event
- Corporate description with link on event Sponsors website
- Attendee List with contact information

Exhibitor

Value: \$1,500

- Tabletop exhibit space
- 1 complimentary conference pass
- Logo positioning on event website
- Attendee List with contact information

To arrange your participation, contact: Daniel Coran, Program Manager
dcoran@smartgridobserver.com +1-815-310-3343

About the Organizer



The Smart Grid Observer is an online information portal and weekly newsletter serving the global smart energy industry. SGO delivers the latest news and information on a daily basis concerning key technology developments, deployment updates, standards work, business issues, and market trends driving the smart grid industry worldwide. Visit www.smartgridobserver.com to sign up for a complimentary subscription.

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Tweddle Group*



**"Intra-disciplinary approach
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-- *Michael J. Zimmer, Washington
Counsel, Microgrid Institute*



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Note: edu, .gov, .mil or .org email address required

Register securely online at <https://microgridinnovation.com/2025/register.htm>