







## DISTRIBUTECH<sup>®</sup> INTERNATIONAL

**FEBRUARY 7-9, 2023** SAN DIEGO CONVENTION CENTER SAN DIEGO, CA **DISTRIBUTECH.COM** 

**EVENT GUIDE** 

OFFICIAL MEDIA.



## **MORE** INTELLIGENCE MORE **POSSIBILITIES**

Aging infrastructure, EVs and DERs are accelerating change across the industry, making the drive to deliver safe, reliable and resilient service greater than ever.

The right insights, from the right places, can move your organization forward toward better management of energy, water and city services. The road to resourcefulness is paved with more intelligence and more possibilities.

Visit us in booth 2514 to learn more.









**VISIT HONEYWELL BOOTH** 

Hall D Booth #3119



WATCH **SIMULCAST** 

Tuesday, February 7th 12:00pm - 1:00pm Level 3 Room #28 ABCDE



**JOIN OUR KNOWLEDGE HUB SPEAKING SESSION** 

Wednesday, February 8th 2:05pm - 2:35pm Knowledge Hub: Grid Edge Technologies Booth #2747

**SCAN TO** 



THE FUTURE IS WHAT WE MAKE IT | Honeywell

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• as of 1/11/2023 - Checkout the app for the current schedule



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#### **GENERAL INFORMATION**

• as of 1/11/2023 - Checkout the app for the current schedule

#### **SECURITY OFFICE**

A security/ medical office will be located in room 27A, Upper Level

#### **EXHIBIT HALL HOURS**

Tues, Feb 7......10:00 AM - 6:00 PM Wed, Feb 8......10:00 AM - 5:00 PM Thurs, Feb 9.......9:00 AM - 1:00 PM

#### **BOOKSTORE HOURS**

#### Located in Lobby F

#### **2022 HOUSING DESK HOURS**

#### Located in Lobby E

Tues, Feb 7......10:00 AM - 6:00 PM Wed, Feb 8......10:00 AM - 5:00 PM Thurs, Feb 9.......9:00 AM - 1:00 PM

#### COAT/LUGGAGE CHECK

#### **Located in Room 27B**

Mon, Feb 6......7:30 AM - 5:30 PM
Tues, Feb 7......7:30 AM - 6:30 PM
Wed, Feb 8.....8:00 AM - 6:30 PM
Thurs, Feb 9.....8:00 AM - 5:00 PM

#### CONFERENCE PAPERS & PRESENTATIONS

Conference papers and presentations are available for download after the event for Full Conference Badge Holders through the mobile app.

#### **PRESS/MEDIA AREA**

Press material can be dropped off and displayed for media in the Press Room located in room 21, Upper Level.

#### ATTENDEE BADGE POLICY

All registered attendees will receive an attendee badge and badge holder with access verification for purchased products. Please wear your badge at all times.

#### SNAG YOUR DISTRIBUTECH SHIRT!

Stop by Booth #2544 or Trilliant Booth #1701 to get your FREE shirt. Limited Supply!



#### **EVENT SCHEDULE**

• as of 1/11/2023 - Checkout the app for the current schedule



## MONDAY

7:30 AM - 5:00 PM • Registration Open

8:00 AM - 5:00 PM • Utility University® Courses -Tickets available for purchase at registration

- sponsored by ABB

12:00 PM - 1:00 PM • Utility University® Lunch -For Utility University Course ticket holders only - sponsored by ABB

1:00 PM - 4:00 PM • SDG&E's Vanadium Redox Flow Microgrid Tour (ticket required)

3:00 PM - 4:00 PM • New Attendee Tour

5:00 PM - 6:00 PM • Future Energy Leaders Reception - sponsored by ABB

## UESDAY

7:30 AM - 6:00 PM • Registration Open

**8:15 AM - 10:00 AM •** Keynote Address - *Open to all* attendees and exhibitors

10:30 AM - 11:30 AM • Breakout Session presented by **Bidgely** 

10:00 AM - 6:00 PM • Exhibit Floor Open

10:15 AM - 4:00 PM • Initiate Program -**Initiate Booth #4621** 

10:15 AM - 11:55 AM • Conference Sessions

12:00 PM - 1:00 PM • Lunch

12:00 PM - 1:00 PM • Lunch and Learns on Exhibit Floor

12:30 PM - 1:30 PM • Future Energy Leaders Tour

1:00 PM - 2:00 PM • Future Energy Leaders Lunch

1:00 PM - 3:50 PM • Conference Sessions

10:30 AM - 5:00 PM • Knowledge Hub Sessions on Exhibit Floor

12:00 PM - 1:00 PM • Breakout Session presented by Honeywell

3:00 PM - 6:00 PM • Cantina Reception (at sponsor's booths)

5:00 PM - 6:00 PM • Opening Reception on Exhibit Floor

## WEDNESDAY

8:00 AM - 5:00 PM • Registration Open

8:00 AM - 9:15 AM • Breakfast Roundtables -Tickets available for purchase at registration

9:30 AM - 11:45 AM • Conference Sessions

10:00 AM - 5:00 PM • Exhibit Floor Open

10:30 AM - 4:00 PM • Knowledge Hub Sessions on Exhibit Floor

10:30 AM - 4:00 PM • Initiate Program -**Initiate Booth #4621** 

12:00 PM - 1:00 PM • Lunch

12:00 PM - 1:00 PM • Lunch and Learns on Exhibit Floor

12:00 PM - 1:00 PM • Breakout Session presented by AWS

11:45 AM - 1:15 PM • Powered by Diversity Award & Luncheon - Tickets available for purchase at registration - sponsored by **S&C** 

1:30 PM - 3:10 PM • Conference Sessions

2:00 PM - 5:00 PM • Cantina Reception (at sponsor's booths)

4:00 PM - 5:00 PM • It's 5 O'clock Somewhere! -(at sponsor's booths)

4:00 PM - 5:00 PM • Powerful Young Professionals Happy Hour - Initiate Booth #4621

5:00 PM - 6:00 PM • It's Electric - Official Networking Party Sails Pavilion

8:00 AM - 1:00 PM • Registration Open

9:00 AM - 10:30 AM • Mega Session Panels - Open to

9:00 AM - 1:00 PM • Exhibit Floor Open

9:30 AM - 11:30 AM • Knowledge Hub Sessions on Exhibit Floor

10:30 AM - 11:00 AM • Initiate Awards -

**Initiate Booth #4621** 

# DOWNLOAD

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## Landis+Gyr



SEARCH "DISTRIBUTECH" AND GET ALL THE STEP 1 -**EVENT DETAILS AT YOUR FINGERTIPS!** 

LOGIN WITH YOUR REG ID AND EMAIL **USED TO REGISTER** 

TURN ON PUSH NOTIFICATIONS FOR THE APP STEP 3 -SO YOU DON'T MISS IMPORTANT UPDATES

#### **TOP 6 THINGS YOU CAN ONLY GET IN THE APP.**

1. SEARCH ALL SESSIONS, **SPEAKERS AND BIOS** 



2. BUILD YOUR NETWORKING AND **TRAINING SCHEDULE WITH ALL** OPTIONS IN ONE PLACE



3. ACCESS LIVE FLOOR PLAN



4. USE THE FREE PEER **MEETING SCHEDULER** 



5. BOOK A SPOT IN THE MEETING **HOUSE TO HOST MEETINGS** 



6. SEARCH FOR PRODUCTS / SERVICES ON THE EXHIBIT FLOOR





CAN TO DOWNLOAD







## aws is how

# Digital utilities transform, innovate, accelerate

#### JOIN US FOR A LIVE SIMULCAST SESSION:

Are utilities ready for the energy systems of the future?

February 8, 12:00 – 1:00 pm | Room: 28 ABCDE, upper level



FIND OUT MORE



#### **KEYNOTE** 8:15 AM - 10:00 AM



## TOM DEITRICH PRESIDENT, AND CEO, ITRON

Tom Deitrich has more than 25 years of experience in global operations at leading technology firms and has held numerous executive management positions where he led business-level strategies that transformed and significantly improved business results. He joined Itron in 2015 as executive vice president and COO and has played a major role in shaping the company's strategy to partner with cities and utilities to deliver industrial IoT solutions.



### CAROLINE WINN CHIEF EXECUTIVE OFFICER, SAN DIEGO GAS & ELECTRIC

Caroline Winn is chief executive officer for San Diego Gas & Electric (SDG&E), one of Sempra's regulated California utilities. Sempra is a San Diego-based energy services holding company whose subsidiaries provide electricity, natural gas and value-added products and services.



LINDA STEVENS
CHIEF STRATEGY OFFICER SMART GRID AND SMART CITY, OATI

Linda Stevens is the OATI Chief Strategy Officer - Smart Grid and Smart City. In her current role, she collaboratively develops, sets and executes business initiatives and go to market strategies to advance the OATI Smart Grid, Smart Utility and Smart City portfolios in support of corporate growth goals and customer segment needs and objectives.



## **DUNCAN WARDLE**HEAD OF INNOVATION AND CREATIVITY AT DISNEY

Everyone has the power to be creative! During the Theory of Creativity  $^{\text{TM}}$  Keynote, Duncan will share innovation tools developed from experience with thousands of global Fortune 500 companies and 30 years of experience with the Walt Disney Company, most recently as Head of Innovation & Creativity.

## SUSTAINABILITY AT DISTRIBUTECH



OUR MISSION IS TO IMPACT CHANGE THROUGH OUR CONFERENCE PROGRAMMING AS WELL AS OUR EVENT PLANNING PROCESSES AND ONSITE PRACTICES WHEREVER POSSIBLE. OUR TEAM AND OUR VENDORS ARE COMMITTED TO MITIGATING ENVIRONMENTAL IMPACTS AND SUPPORTING SOCIAL CHANGE WHENEVER AND WHEREVER WE HOLD DISTRIBUTECH TODAY AND IN THE FUTURE. SEE BELOW FOR MORE ON OUR SUSTAINABILITY INITIATIVES!

#### **REDUCED PRINTING AND DIGITAL SIGNAGE**

- · Less paper/printing
- · Digital signage
- · Use of sustainable materials including honeycomb, vinyl, 3M cling, and fabric

#### **RECYCLING AND COMPOSTING**

The San Diego Convention Center uses 4-stream waste receptacles divided into paper, recyclables, trash and compost which are available throughout the convention center. This system lets our attendees help with the recycling process.

The venue also composts onsite!

#### **ENERGY AND EFFICIENCY**

The San Diego Convention Center is LEED Gold Certified and uses LED lights throughout the whole facility. Some additional efficiencies include low-flow automatic sinks and toilets, drip irrigation for outdoor landscaping and energy-efficient dishwashers.

#### **CARBON OFFSETS**

With our partner Terrapass, we will offset our carbon impact throughout the event.

Thank you to our attendees who purchased carbon offsets for the event during the registration process!

#### **MATERIAL AND FOOD**

Together with the convention center, we will ensure that extra food and promotional items do not go to waste by donating to local organizations, for more information. Identified water refill stations throughout the convention center to allow for easy water bottle refill.

#### **EXHIBITOR SUSTAINABILITY PLEDGE**

Thank you to our exhibitors who joined the sustainability pledge! This includes the types of lighting used within your booth space, the material used for giveaways, the type of material used for the build as well as flooring choices.

#### **LUNCH IS ON US!**

GRAB LUNCH ON TUESDAY AND WEDNESDAY AT THE FOLLOWING LOCATIONS ON THE SHOW FLOOR AND AROUND THE CONVENTION CENTER.



#### TUESDAY 12:00 P.M. - 1:00 P.M. PT

#### **LUNCH & LEARN SESSIONS**



GRID EDGE TECHNOLOGIES
Exploring the Capabilities of
Next-Generation AMI with
Distributed Intelligence
hosted by Itron at booth #2747



INNOVATIVE AND
EMERGING TECHNOLOGIES
Topic To Be Announced
hosted by GE at booth #3647



DIGITALIZING THE GRID Integrating Aggregated DERs to Realize FERC-2022 Open Markets in California hosted by Siemens at booth #5501

#### KNOWLEDGE HUBS



· RENEWABLES AND EMERGING STORAGE Booth #1101



· UTILITY OF THE FUTURE Booth #643

#### **OTHER AREAS**

• SMART CITY ZONE Booth #4327 • LUNCH AREA (Hall H - ground level, located in the exhibit hall)  SAILS PAVILION (Conference Pass Holder Lunch, Ballroom 20ABCD, Upper Level)

#### **WEDNESDAY** 12:00 P.M. - 1:00 P.M. PT

#### **LUNCH & LEARN SESSIONS**



· UTILITY OF THE FUTURE Digitalizing the Grid: Benefits of Centralized Protection and Control hosted by ABB at booth #643

#### **KNOWLEDGE HUBS**



GRID EDGE
TECHNOLOGIES
Booth #2747



INNOVATIVE AND EMERGING TECHNOLOGIES Booth #3647



DIGITALIZING THE GRID Booth #5501



RENEWABLES
AND EMERGING
STORAGE
Booth #1101

#### **OTHER AREAS**

• SMART CITY ZONE Booth #4327  LUNCH AREA (Hall H - ground level, located in the exhibit hall)  BALLROOM (Conference Pass Holder Lunch, Ballroom 20ABCD, Upper Level)



Delivering electricity to customers in a safe and efficient manner is only one of the many growing responsibilities electric utilities face today.

**Grid One Solutions,** an Asplundh company, is there to share the load as a trusted, capable partner with 25 years of experience and expertise in:

- AMI/AMR Deployments
- Pole Inspection and Reinforcement
- Field Service Work

- Implementing Demand Response and Energy Management Programs
- Call Center Operations

Visit **Grid One** at Distributech booth #2547 or learn more at **www.gridonesolutions.com**.



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Toll Free: 1-800-606-7981 • gridonesolutions.com • E-mail: info@gridonesolutions.com



www.JSTPower.com

## IMPROVE YOUR SAIDI AND SAIFI SCORES AND LOWER STORM RECOVERY TIMES

The JST Power OD3Mag™ is the first MV Substation Breaker that allows the choice of 1-phase or 3-phase operation.

A magnetically actuated breaker with individual actuators per pole, the OD3Mag gives you the flexibility to customize your control solutions.

- Enhanced water ingress protection for fewer leaks
- Trip and reclose individual lines vs. all 3 phases
- Identify faulted line quickly
- Direct-drive, maintenancefree actuator
- Shorten outage times and reduce number of outages



#### TRACK OVERVIEW OF THEMES



#### DER FOR FLEXIBILITY AND RESILIENCE - ROOM 29A, UPPER LEVEL

The electric grid of the future will look dramatically different than the electric grid of today. Today and as always, utilities forecast demand, then plan and dispatch the supply to meet it. In the future, this model will be reversed. Come learn from leading utilities and industry partners as they examine challenges in areas such as planning, load handling, energy storage and microgrid integration, and share their lessons learned and best practices.







#### **INTERCONNECTING DER - ROOM 29B, UPPER LEVEL**

While there are successes to celebrate, interconnection of DER continues to be a challenge - the technologies, rules, and use cases are in flux, situations vary by locale, and in the US, FERC 2222 (allowing small DER to 'aggregate' and participate in wholesale electrical markets) is on the way.

The Interconnecting DER track attempts to address many of these industry concerns and share the latest developments, learnings and best practices with DISTRIBUTECH attendees, as we all work toward a higher DER penetration future.







#### **COMMUNICATION NETWORKS - ROOM 29C, UPPER LEVEL**

The evolution of mission-critical communications has created more questions than answers. Beyond first generation AMI, utilities are testing operational use cases across broadband networks, determining the best spectrum, and private LTE options for wide-area-networks.

This track showcases utilities who have jumped at the opportunity to lead the way with communication network strategies and modernization plans. supported by the technology and service providers who must play a vital role toward facilitating the transformation.







#### **ASSET MANAGEMENT - ROOM 29D, UPPER LEVEL**

Utilities must maintain their assets to keep electrons flowing safely to their customers. This track covers the methods — both proactive and reactive — utilities use to perform asset management, including activities like analytics, digital twin development, machine learning, innovation in inspection, and advanced software integration. Hear how asset managers create decision support tools that assist in repair, replacement, and maintenance. These sessions illustrate enhanced asset performance, strategy, and investment planning







#### **C&I AND RESIDENTIAL CUSTOMER - ROOM 30A, UPPER LEVEL**

Customers now have more options from other energy services providers and utilities will need to continue to innovate to meet customer needs. DTECH 2023's C&I and Residential Customers track covers a myriad of topics from program and app design, As a Service (e.g., SaaS, Energy SaaS, etc.) and Cloud offerings, engagement approaches, and customer success stories from numerous utilities' experience.







#### CYBER AND PHYSICAL SECURITY - ROOM 30B, UPPER LEVEL

New threats are constantly emerging ranging from hardware to software and everything in between. With topics focusing on operational technology, asset management, organizational planning and standardization, learn from industry leaders on how to anticipate and respond to cyber- and physical-security threats while transitioning to a secure and resilient future operating model.

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#### DATA ANALYTICS - ROOM 30C, UPPER LEVEL

The Data Analytics track is focused on data driven insights in grid operations and customer experience, advanced network model management leveraging artificial intelligence and machine learning and current business drivers for next generation data architecture. The track is designed for a broad audience of utility and industry attendees including IT executives, operations executives, data scientists, network engineers and anyone who is looking for real-world examples of how best-inclass companies capture and analyze data for operational excellence.

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#### **DISTRIBUTION AUTOMATION - ROOM 30D, UPPER LEVEL**

Successful distribution automation requires the integration and enhancement of various technologies, including smart switching and protective devices, smart sensors, DER, intelligent controls, telecommunication protocols, devices and infrastructure, along with analytical and simulation software, to facilitate real-time decisions and meet growing customer

This track focuses on applications, technologies, and equipment used for distribution feeder automation development, including distribution automation, protection and control, fault location and service restoration; Volt/Var optimization; smart sensors applied in DA or FLISR applications; and challenges and successes in implementing and integrating automation.





#### **ELECTRIC VEHICLES - ROOM 30E, UPPER LEVEL**

This track focuses on topics including fleet electrification, grid impacts of EV charging, utility infrastructure needs, and advanced grid technologies. With billions in EV investment and ESG policies prioritizing positive climate impacts, there is a very real opportunity for us as an energy industry to make an impact on decarbonization as well as equitable infrastructure investment all the while ensuring adequate grid advancement.

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#### **GRID MODERNIZATION - ROOM 31A, UPPER LEVEL**

The emphasis of the track concentrates on solutions and processes to monitor, control, and optimize the grid. Topics include grid management, storm response, and damage assessment, centralized operation, and distributed energy impacts to the distribution system. The technology focal point of this track incorporates outage and advanced distribution management systems, advanced applications, SCADA and control systems, network model management / GIS, and other operational systems. This track is where utilities of all sizes share case studies that discuss strategy, implementation challenges, results, and lessons learned from their enterprise grid management journey.





#### UTILITY BUSINESS MODELS AND THE NEW ENERGY PROVIDER - ROOM 31B, UPPER LEVEL

This track discusses future business models that will help utilities navigate the energy transition. A variety of approaches are covered, including new pricing paradigms, flexibility markets, dynamic carbon accounting, and customers as partners. Changes required to reshape an efficient and skilled utility workforce of the future and methods of accessing capital markets to manage the risks of changing technology and market forces are reviewed by industry experts.

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#### **RESILIENCY - ROOM 31C, UPPER LEVEL**

Climate change and the drive to carbon neutral and sustainability have impacted resiliency and utility operations like never before. See how utilities are adapting to these challenges with innovative programs and pilots in areas such as vegetation management, wildfire response, undergrounding, physical grid security and storm management.





#### SMART CITIES - ROOM 32A, UPPER LEVEL

The Smart City concept is as wide as it is deep. This track highlights utility/city collaboration and includes North American and international case studies with a broad range of topics from smart streetlights to policy and net zero emissions.

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#### **CONFERENCE-AT-A-GLANCE**

Tracks	Asset Management	C&I and Residential Customers	Communication Networks	Cyber and Physical Security	Data Analytics	DER for Flexibility and Resilience
Room	29D	30A	29C	30B	30C	29A
Track Sponsor	MITSUBISHI ELECTRIC Changes for the Better	aws	ERICSSON	FORTRESS Critical Infrastructure, Secured.	bidgely	<b>O</b> ATI
Tuesday, Feb 7th						
10:15am - 10:45am		How Utilities Have Used Customer	Employing Radio-Based Communications for SCADA and Protection/ System Automation Applications		Data Integration and Alignment for Digital Twin Modeling and Analytics	Distribution Microgrids and Inverter-Based Resources
10:50am - 11:20am	Visual Analytics in Asset Performance Management Tools	Engagement for Outage Management	Developing PLTE to Support the Grid of the Future	Cybersecurity in the U.S. Energy Sector	Demonstrating Interoperability: Optimizing the Value of Data Across the Distribution Utility	Designing and Testing an MMC for a Cluster of Microgrids
11:25am - 11:55am		Wide-Area Demand Response System with a Customer-Portal Journey	Private vs Public Networks: A Utility Case Study		Machine Learning and Artificial Intelligence for Distribution System Performance	Overcoming Challenges to Relay Protection in Microgrids
1:00pm - 1:30pm	Building an Intelligent, Resilient and Secure Asset Management Framework for Enabling Energy Transition  Presented by:  TXTA  TXTA  SOMUTATION  TANK  TANK	Utility Programs for Advancing Demand Flexibility and Resulting Cost Impacts	How an Advanced Communications System Enables Operational and Customer Benefits	Engineering Edge	Modernizing the System Planning Process with Data	Insights Presented by:
1:35pm - 2:05pm	Comparing Inspection Methods To Determine the Value of Virtual Technologies	Turbocharging a Culture of Innovation with the World's Leading Utilities  Presented by:   AWS	A Utility Communications Technology Journey: Evolving from Pilot to Full Scale Deployment	Resiliency for Utility Systems	A Guide to Grid Operations Situational Awareness	Resilient Energy Storage: Lessons Learned from Alaska and the Caribbean
2:10pm - 2:40pm	Testing a Non-Invasive Method for Medium Voltage Underground Fault Location	Gonna Get Myself Connected: Helping Customers Understand and Enroll in DR Programs	Navigating Private LTE Device Ecosystems for MCPTT, SIM Management and IoT  Presented by: ERICSSON	Mitigating Cybersecurity Risks in Grids with a High Penetration of Distributed Renewables	Analyzing Reliability & Circuit Heuristic Impacts at Eversource (ARCHIE)	Enabling the Connection of More Fleet EV Charge Infrastructure
2:45pm - 3:15pm	Digitalizing Medium- and High-Voltage Grid Inspections in Brazil	Using a DRMS Platform Enterprise-wide for DR to DER Management		Supercharging the Security Landscape for E&U Presented by:	Critical Components of a Data-Driven Utility	
3:20pm - 3:50pm	How to Improve Efficiency for Asset Management Data Collection	Distributed Energy Optimization in P3M Markets	The Importance of Spectrum Selection for Field Area Network Deployments	Hardening the Distribution Grid Against Cyber Attacks	Two Sides of Every Meter. How Ameren Leverages Behind the Meter Intelligence to Benefit Customers and the Orld Presented by:	Lessons in Resilience, Reliability, Program Design and Incentives for Storage in California
Wednesday, Feb 8th						
9:30am - 10:00am	Clipboard to Database: Digital Transformation in EAM  Presented by:	Delivering Residential Demand-Side Solutions for Seasonal Peaks	Strategies and	Leveraging Technology for Automation and NERC Compliance	Maximizing the Effectiveness and ROI Regarding T&D Asset Inspections  Presented by:  Constellation. Citersopht	DER Gateways for Grid Edge Control
10:05am - 10:35am	Substation Transformer Preventative Maintenance Optimization Using Machine Learning	How Will the Rapid Growth of Electric Infrastructure Impact Utility Systems?  Presented by:  Lirch CUSVIEW	Approäches to PLTE Deployment	Understanding the Impacts of Real-time Isolation and Empowering its Execution	A Data-Driven Approach to Reliability in a DER-heavy Grid	DER to Improve Grid Resiliency Based on RISK Presented by: ORACLE Utilities
10:40am - 11:10am	Data Configuration Strategy to Enable Asset Performance Management and Analytics	How Much Do Consumers Really	Private Cellular Networks Demystified and De-risk-ified  Presented by:  ## USCEllular BUSINESS	Practical Protections to Combat Rising Ransomware	Network Model Tuning and Lever- aging ADMS Power Applications	Creating an Integrated Planning Process that Optimizes for DER Despite their Uncertain Future
11:15am - 11:45am	Using Data to Drive Asset Management Workflows	Understand About Billing, Prepay and Rate Plans	How 5G Will Bring Increased Capabilities to the Grid (3.63)	It's Not What You Find, It's What You Fix: The SBOM Journey  Presented by:  \$\frac{4}{2}\$  FORTRESS	Innovating with the Data Mesh	Why National Grid Chose a "Platform" Approach to Developing its DERMS
1:30pm - 2:00pm	Creating the Digital Twin for Creater Situational Awareness and Grid Modernization	Weathering the Storm with Clean, Resilient Residential Power: Hurricane Ian Presented by BLOCK ENERGY	Drivers of Grid Modernization and the inescapable	Securing the Digital Grid   Engineering Resiliency into Operational Networks  Presented by:  FIRTIPET.	Cloud Hosted Distribution PMU Analytics and Applications	Reliable DER Integration with Grid Edge Technology Presented by: Landis+Gyr
2:05pm - 2:35pm	Creating a Modern Interface Between GIS and EAM	Using AMI Network Data to Find "Lost" Meters	Network Conclusion	Understanding IEEE 1547.3 for DER Cybersecurity	Accurately Predict Storm Estimated Restoration Time Using ML/AI	
2:40pm - 3:10pm	Making DERMS Work to Deliver Utility and Customer Value Presented by: MINUSER CONTROL For the Bellium	How To Speed Up Grid Connections With Virtually Guided Augmented Reality	Why Private Wireless Networks Are Gaining Momentum Presented by: accenture	Securing Energy Infrastructure through Electric Energy OT Security Profiles	Warp-Speed Your Enterprise DERMS Program Presented by: Microsoft	Exploring the Grid of the Future: A Panel Discussion
3:15pm - 3:45pm						

Distribution Automation	Electric Vehicles	Grid Modernization	Interconnecting DER	Resiliency	Smart Cities	Utility Buisness Models and the New Energy Provider	
30D	30E	31A	29В	31C	32A	31B	
G&W Electric	bidgely	SENSUS a xylem brand	GridTECH C:: NNECT.	AIDA5H	<b>O</b> ATI	EY Substing a bester was king world	
Leveraging Synchrophasor Technology for Advanced Distribution Automation		Using Tabletop Exercises to Test Technology Impacts for Blue-Sky and Storm Events	Get Schooled! Best Practices in Electric School Bus	Active Premise Load Shedding: Ensuring Power Supply to Critical Customers	How Canada's Utility-led PowerHouse Hybrid Minimizes	The Future of DER Pricing	
Shorten Outages, Improve Reliability, and Make Happier Customers with Fault Detection and Analytics	Trucks, Freight, and Ports - Electrify!	Damage Assessment Mobilized	Fleet Interconnection	Integrative Vegetation Management Resource Planning	GHGs and Maximizes Grid Benefits		
Automating vs. Monitoring: How One Utility Discovered Greater Underground Visibility		How Grid Modernization Technology Helped Reduce Wildfire Risk in Utah	Speeding Up DER Interconnection Applications at Xcel Energy	Developing and Deploying a Distribution Linear State Estimator: One Utility's Journey	The Start to Smart: How the Wireless Maturity Model Assessment Guides Smart Utility Roadmaps	Total Carbon Accounting – Case Studies on Using Locational and Temporal Carbon Intensity Data	
Understanding the Differences Between SCADA Versus Model-Based FLISR Utilization	Leave No One Behind: Achieving	Grid Modernization Experiences from Large	Protection and Control	Xcel Energy's Journey to Improve efficiencies & Maximize Spend with Satellites & Al Insights Presented by:	Electrification of 2000+ Homes in a National Heritage Site - The Pantanal Case	How Major Utilities are Using Cornogate Venture Capital	
Challenges and Lessons Learned Installing and Integrating a Microgrid  Presented by:	Equity in EV Investment	and Small Utilities Across North America	Challenges of Low-Voltage Networks with High DER	How Electric Utilities are	Creating a Sustainability and Clean Energy Awareness Campaign for Utility Customers in Mumbai	Corporate Venture Capital to Keep Up with the Energy Transition	
Implementation and Impact of Fault Isolation and Service Restoration (FISR)	Driving Change: Duke Energy's Approach to EV Partnerships, Pricing, and Programs  Presented by:  Diggely	Optimizing Asset Investments and Operations with Grid Network Model Management	Case Study of a Multi-Dimensional Planning Process to Support the Growth of EV Fleets	Improving Distribution System Resilience and Reliability: Challenges, Solutions and Trends	Insights Presented by:	Customers as Partners: The Evolving Utility	
Distribution Automation on a Medium Voltage Underground Grid		A SCE's Deployment of a Grid Modernization Solution – an IT/ OT Integration Perspective Presented by: AVEVA	Hosting Capacity Studies: Two Utility Perspectives			Business Model	
Self-Healing Enabling Projects: Distribution Automation Lesson Learned	Insights from the Nation's Largest V2G Electric School Bus Pilot	Developing Community-Scale, Resilient Microgrids		Driving Cost from Underground Programs	Beneficial Electrification: Leading Systemic Change from Cities	How Utilities Are Peimagining Business Models To Be Future Ready And Address Competition from Non-Traditional Players  Presented by:  TOP STREET  TOP	
Conservation Voltage	Automated EV Charging Orchestration for Multiple Grid Benefits	Managing Load with Remote Disconnects  Presented by:	DER Interconnection Protection Studies Based on IEEE 1547	A Practical Approach to Microgrid Controls	loT-Connected Streetlights as a Platform for Smart Utility & Smart City Solutions	GridExchange: Engaging	
Reduction Impacts and Benefits on Distribution Networks	The Impacts of Distributed	DMS Implementation Journey	A Streamlined Approach to Interconnecting DERs  Presented by:  ORACLE  Utilities	Extreme Scaling - Emergency Storm Preparedness by Simulation	Sustainably Electrifying Cities and Industries  Presented by:	Communities in the Energy Transition	
Spend Money to Save Money. How Alabama Power Calculated ROI from DA Investments Presented by:	Energy on eMobility	Flexing the ADMS Muscle: Real World Experiences and Benefits	Roadmans and Strategies	Improving Reliability with Single Phase Breaker Operations  Presented by:		Managing Crid Congestion with Energy Markets and Regulation	
VVC Applied for Effective Power Factor Improvement and Demand Response	EV Customers Are Waiting for Utilifies to Engage  Presented by:	Distribution Voltage Optimization with Centralized Volt-Var Control	Roadmaps and Strategies for IEEE 1547-2018 DER Interconnection Standard Adoption	Interconnection Standard Adoption	Codifying the Intersection of Vegetation and Fire Risk at Scale	- Delivering Climate Adaptation to the Community	How to Build a Defensible Investment Plan to Streamline Regulatory Approval Presented by: copperleaf
The Efficient, Self-healing Grid	What Have We Learned From New York City's First Curbside EV Charging Deployment?  Presented by:	Investing in Grid Modernization: Beyond the Technology	Edge Cases: Improving Battery Safety and Performance with Data Presented by:  ACCURE Battery intelligence	High-Altitude Electromagnetic Pulse Vulnerability Assessment and Mitigation	Achieving a Stress-Free Smart Streetlight Deployment Insights Presented by:	Are We Building the Workforce for the Utility of the Future?	
		How To Prepare People and Organizations for Grid Mod System Implementations	DERMS for Reverse Loading Relief & Feeder Voltage Management	Scoping Out a Ransomware Solution for a Major Utility	Smart Citigs Danak Heilite		
From Billing Devices to Smart Sensors: The Expanding Role of Meters in Distribution Automation Presented by:	Moving EVs into the Fast Lane	How Real-Time Edge Computing is a Game Changer for Grid Modernization & Consumer Presented by:	Selection and Tuning of DER Voltage Regulation Functions for New Interconnections	Field Force Digital Transformation for Enhanced Grid Resillency Presented by: Kyndryl.	Smart Cities Panel: Utility and Smart Cities Synergies Discussion	Latest Energy Transition Consumer Insights for Energy Providers  Presented by:  Experimental Institute Control of the Control	
			The Significance of Source of Truth (SoT) for Interconnecting Distributed Energy  Presented by: InfoSys* Navigate year met				

#### **KNOWLEDGE HUBS OVERVIEW**



#### **DIGITALIZING THE GRID - BOOTH #5501**

World events like the COVID-19 pandemic and natural disasters are driving utilities toward digital solutions for running their operations. These knowledge hub sessions explore how digitalization and data analytics are being applied to advanced metering infrastructure, distribution automation, substation automation, asset management, cybersecurity, and more — in order to improve utility operations.

Sponsored by: **SIEMENS** 



#### **INNOVATIVE AND EMERGING TECHNOLOGIES - BOOTH #3647**

Utilities must adopt new technologies to meet the demands of the transitioning energy space. Sessions in this track cover innovative technologies that utilities can use to manage the grid more effectively. Presentation topics include cutting-edge tech like artificial intelligence, machine-to-machine learning, digital twins, augmented reality, drones, robots, reality modeling, 3D imaging, and more.





#### **GRID EDGE TECHNOLOGIES - BOOTH #2747**

Grid-edge technologies are getting more sophisticated and some are including smart features that can lower customer bills while also helping grid operators reduce load or congestion on the lines and implement non-wires alternatives to major grid upgrades. In addition, the rise of electric vehicles and charging stations at the edge of the grid are forcing grid operators to view the grid-edge differently than ever before. Sessions in this hub explore grid-edge intelligence, EVs, and communication technologies plus customer engagement in the ever-expanding grid.





#### **RENEWABLES AND ENERGY STORAGE - BOOTH #1101**

With so many state and local low-carbon energy goals now in the books, meeting those goals will be the challenge of the next decade. What are the technologies, methodologies, processes, and programs being used to make today's grid more sustainable? Sessions in this hub explore solar PV, energy storage, and microgrids and the impacts they are having on the grid

Sponsored by: HITACHI Inspire the Next



#### **UTILITY OF THE FUTURE - BOOTH #643**

Sessions in this hub are designed to showcase how utilities are evolving their business models and their technologies, processes, and plans to support the transition to a low-carbon future. If it is brand new and disruptive, you'll likely hear about it in this track.

Sponsored by: accenture

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- Target the EVs causing congestion based on advanced grid analytics
- Optimize charging of millions of EVs to help grid resilience, while offering the cheapest charging for consumers

Get Shift Done with Bidgely's EV Solution

bidgely.com/ev



BOOTH 1819
THEATER SESSIONS:
10:30am and 2pm daily





#### **KNOWLEDGE HUBS-AT-A-GLANCE**

	Digitalizing the Grid	Crid Edge Technologies
Booth#	#5501	#2747
Exclusive HUB Sponsor	SIEMENS	Itrón
Tuesday, February 7th		
10:30-11:00 AM	Digital Substation  Presented by: SIEMENS	
11:05-11:35 AM	Grid Digital Maturity Comes from Small Steps You Take to Digitalize Your Work  Sponsored by: Bentley	Converting Data to Insights: Exploring a Utility's Journey to Unlock Intelligence  Sponsored by: Microsoft
11:40 - 12:10PM		
12:00 - 1:00 PM Lunch & Learn	Integrating Aggregated DERs to Realize FERC-2222 Open Markets in California  Lunch & Learn Presented by: SIEMENS	Exploring the Capabilities of Next-Generation AMI with Distributed Intelligence  Lunch & Learn Presented by:
1:30-2:00 PM	Next Gen. Substations for Improved Integration and Management of Renewables & DERs  Sponsored by:	Deploying Distributed Intelligence to Discover a Smart Energy Future  Sponsored by:
2:05-2:35 PM	Distributed VPP to Accelerate Grid Transformation  Sponsored by:  SPONSORED TO STANSBURE  SPONSORED TO	Securing the Last Foot in Distribution Automation  Sponsored by:   CISCO
2:40-3:10PM	The Role of Data in the Digital Crid  Sponsored by: SETSUS  a xylen band	The Next Generation of DER Management  Sponsored by: Landis+Gyr
3:15-3:45PM	The Virtual Substation, Universal Enabler of TOTEX Reduction and Sustainability  Sponsored by: Schneider  Electric	Pain to Power: Orchestrating at the Edge for a Flexible and Integrated Grid  Sponsored by:
3:50-4:20PM	Flexibility Markets: A Better, Faster, Cheaper Way to NWA  Sponsored by: Opiclo*	Edge Computing Platforms for the Distribution Grid  Insights Presented by: gridspertise
4:25-4:55PM		Internet of Energy: Real Time Monitoring and Predictive Analytics Using IoT in Digital Substations  *Presented by: **SIEMENS***
Wednesday, February 8th		
10:30-11:00 AM	Ready to Invest in DERMS? Strategies to Support Your Grid Modernization Journey  Sponsored by: CG	Prepare your Distribution Grid for the Next Decade  Sponsored by: Bentley
11:05-11:35 AM	Digitizing Overhead Structures to Target Improved Structural Resiliency  Sponsored by: OSMOSE.	Shared IoT Networks: A Practical Path to Smarter Utilities & Cities of All Sizes  Sponsored by:
11:40-12:10 PM	Benefits in Handling Renewable DER with a "Software-Definable" RTU  Sponsored by: 1 50	Distribution Analysis with Growing Uncertainty  Sponsored by:  DNV
12:00 - 1:00 PM Lunch & Learn		
12:10 - 12:45 PM	The Power That Protection Engineers Need - PSS®CAPE  Presented by: SIEMENS	
1:30-2:00 PM	Knowing Your Data  Sponsored by: POWER ENGINEERS	Decisions on the Edge, Now and Tomorrow  Sponsored by:
2:05-2:35 PM	Using Salesforce to Restore Power After Major Storm Related Outages  Sponsored by:	Extracting Maximum Value of AMI Through Unified Data and Cloud Analytics  Sponsored by: Honeywell
2:40-3:10PM	Digitalizing the Grid - Building an Intelligent Grid with Data & Analytics  Sponsored by: Into System Control of the Control o	Vegetation Risk Management  Sponsored by: Capgemini
3:15-3:45PM	Digital Asset Intelligence to Improve Grid Resilience  Insights Presented by:  gridspertise	
Thursday, February 9th		
9:30-10:00 AM	Digitizing the Energy Transition  Sponsored by: <b>Verizon</b>	
10:05-10:35 AM		
10:05-11:00 AM		

Innovative and Emerging Technologies	Renewables and Energy Storage	Utility of the Future
#3647	#1101	#643
<b>%</b>	HITACHI Inspire the Next	accenture
Private LTE Networks - Innovative Opportunity or Security Risk?  Sponsored by: ONELAYER		Community Impact Platform: Cutting Carbon Equitably with Emerging Technologies  Sponsored by Accenture
Modernizing the Grid: Insights from Duke Energy and CapTech  Sponsored by: CapTech.		PSEG's Vision for Asset Management Technology in the Utility of the Future  Spansored by:
	Drive Informed and Optimal Decision Making with Advanced Data and Tools  ### HTACH  Sponsored by Insuire the Next	Equitable Investment Strategies for a Just Energy Transition  Sponsored by: copperleaf
Lunch & Learn Presented by:		
Transforming Crid Resilience From Infrastructure to Maintenance, with Schneider Electric and AlDash Sponsored by: AlDASH	Responsible, Sustainable Battery Recycling for a Circular Supply Chair in Energy  Sponsored by: Solutions	Crid Reliability via Large-scale, Sensorless Monitoring of Transmission Lines  Sponsored by prisma photonics
Leveraging Automation to Increase Efficiency, Quality, and Reliability Throughout the Design Process  Sponsored by:   AMPIRICAL		Mistreated and Urgent: A Holistic View of Flexibility  Sponsored by: Schneider  Electric
Preparing and Protecting Field Workers with Data Analytics  Insights Presented by: field 151		What the Grid Needs Now is a Modern Approach to Orchestration  Sponsored by:
Technology Ecosystems for Building Resilient Networks  Sponsored by: HEXAGON	Resilient, Connected and Smarter Equipment for a More Dynamic Distribution Network  HITACHI Sponsored by: Inspire the Next	The Energy Transition - Powering a Sustainable Future  Sponsored by:  Microsoft
Commissioning SCADA Approaches in ADMS Solutions  Sponsored by: POWER INGINEERS		
Streamlining Design with LiDAR and Artificial Intelligent Technologies  Sponsored by: orbital		How DC Metering Will Impact the Utility of the Future  Sponsored by:   Sponsored by:  Spon
Extending The Life of Underground Power Cables Through Cable Rejuvenation  Sponsored by:  Novinue	Accelerated Impact on Renewables & Storage with Microgrid Standardization  Sponsored by: Schneider	One Utility's Journey to Improve Storm & Wildfire Resilience with Satellites & Al Sponsored by: AIDASH
	Renewables Management Sponsored by	Why Private Wireless Networks Are Gaining Momentum  Sponsored by accenture
Insights Presented by:		Digitalizing the Grid: Benefits of Centralized Protection and Control  Lunch & Learn Presented by:
Using Satellites & AI to Mitigate Risk and Improve Reliability at Scale  Session Sponsored by: *OVERSTORY	Sol-Ark Unlocks C&I Solar+Storage with the New 30K/60K 3-Phase Inverters  Sponsored by: SOI-Ark	
Insights Presented by: TATA CONSTRACT SHIFTED		Transforming Electric Vehicles from a Grid Liability to a Grid Asset  Sponsored by drivz
DrySub - The Next Generation of Network Transformers  Sponsored by:		DERMS, Area or Microgrid Controller?! Avoiding Controller Conschmoller Disorder  Sponsored by:  PXISE
Benefits of Advanced Cellular Technologies for Utilities  Sponsored by: <b>Verizon</b>		The Future of Utility Roadmaps  Sponsored by: FOWER  Sponsored by: FOWER
The New Era of Grid Modernization: Enabling Workforce with a Single Pane of Class  Sponsored by: OVEIT		
Innovative Technologies to Enhance UC Cable Network Reliability & Sustainability  Session Sponsored by: Prysnian  Group		
		Stories from the Field: Redefining Utility winspections with Drones  Sponsored by: Skydio

#### MEGA SESSIONS OVERVIEW

## 9:00 AM -0:30 AM

#### TRANSFORMING THE REGULATORY ENVIRONMENT FOR THE UTILITY OF THE FUTURE - ROOM 26A, UPPER LEVEL

#### **MODERATORS:**

- · Tom Friedman, Managing Partner, AlignResults Consulting, LLC
- · Mary Sprayregen, Senior Director, Regulatory Affairs and Utility Market Development, Oracle Utilities

#### **PANELISTS:**

- · John McCaffrey, Senior Regulatory Counsel, APPA
- · Allen M. Freifeld, Attorney, Consultant, CPower Energy Management
- · Carl Linvill, Former Nevada PUC Commissioner, currently Executive Consultant, Regulatory Assistance Project

#### **VEGETATION MANAGEMENT AND OTHER** WILDFIRE RISK MITIGATION STRATEGIES - ROOM 25A, UPPER LEVEL

· Jack Shearman, CEO UMS Group, Officer in Charge of the IWRMC Program

#### **PANELISTS:**

- · Iliana Rentz, Head of Vegetation Management, Florida Power & Light
- Heath Frewin, Manager of Vegetation Strategy, Essential Energy
- · Dave Geier, Former COO, SDG&E
- · Michael Daleo, VM Manager, SDG&E

#### **USING EVS TO ACCELERATE THE DISTRIBUTION NETWORK JOURNEY - ROOM 33A. UPPER LEVEL**

#### **MODERATOR:**

· Neetika Sathe, VP, Green Energy and Technology Centre, Alectra

#### **PANELISTS:**

- · Arlen Orchard, Strategic Advisor, EnerTech Capital
- · Ken Munson, Chief Executive Officer, Rhythmos
- · Julia Zhu, Chief Digital and Innovation Officer, Alectra Inc.
- · Marc Coltelli, EY Americas and Global eMobility Energy Leader, Ernst & Young
- · Harneet Panesar, COO, Ontario Energy Board

#### FERC ORDER 2222: IMPLEMENTATION AND IMPACTS FOR DISTRIBUTION UTILITIES - ROOM 28A, UPPER LEVEL

· George Bjelovuk, Vice President - Next Generation Grid Management, Siemens Industry Inc.

#### **PANELISTS:**

- · Jigar Shah, Director, Loans Program Office, U.S. Department of Energy
- · Jill Powers, Infrastructure and Regulatory Policy Manager, California Independent System Operations
- · Andrew Ioan, Electrical Engineer, Grid Edge Analytics and Control, Southern California Edison
- · Michael DeSocio, Director of Market Design, NYISO
- · John Romano, Section Manager Utility of the Future, ConED

#### CITY VIEW: INSIGHTS INTO THE CITY/ **UTILITY SMART CITIES INTERFACE - ROOM 24B, UPPER LEVEL**

#### **MODERATOR:**

· David Wagman, Vice President - Energy Content, Clarion Events

#### **PANELISTS:**

- · Dennis Gakunga, Chief Sustainability Officer, City of Chula Vista, Economic Development Department
- · John Phelan, Energy Services Manager & Policy Advisor, City of Fort Collins, Colorado
- · Mindy Craig, Principal and Owner, BluePoint Planning



#### **GRIDTECH CONNECT FORUM**

GridTECH Connect Forum offers electric utilities, grid operators, project developers, and policymakers a unique opportunity to collaborate to improve how we connect DER to the grid. These stakeholders will come together to solve the challenges of DER interconnection in a highly focused and intimate setting.

#### NORTHEAST | NEWPORT, RI | OCTOBER 24-25, 2023

The Northeast is facing unprecedented resource challenges tied to natural gas supplies. Meanwhile, a rapidly changing landscape for community solar and aggregated DERs is upending a market already in flux. This event will cover issues related to DER interconnection and operation in New York and New England.

#### SOUTHEAST | ORLANDO, FL | FEBRUARY 26-27, 2024

With abundant natural resources, the Southeast has a unique opportunity to maximize DERs, but the region still lags behind the progress made in other parts of the country. Join us at the Orange County Convention Center in Orlando, FL the day before DISTRIBUTECH International!

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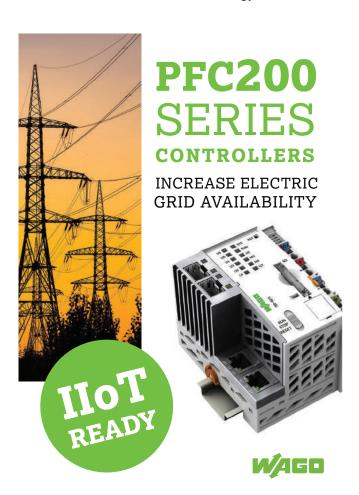
Pad-Mounted Transformers
<30 Weeks

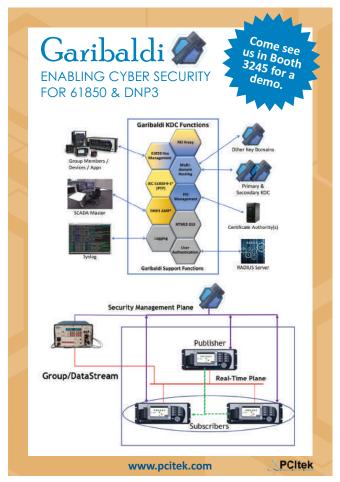
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Initiate is the major hub for startups to showcase their technologies to electric utilities at DISTRIBUTECH International® 2023. Startups will pitch their solution to a panel of industry experts, exhibit their company, and connect with other innovators from around the world. There is no better place for startup companies to connect with utilities and get their technology out into the world of T&D!

BOOTH #4621

#### **INITATE HUB PROGRAM**

(as of 1/13/23)

CTARTUR COMPANY RITCUES	10:30 - 10:45 / <b>Datch</b>
STARTUP COMPANY PITCHES  EVS AND SMART GRID FOCUSED COMPANIES  10:30 AM - 12:15 PM	10:30 - 10:45 / Datch 10:45 - 11:00 / Electric Fish 11:00 - 11:15 / Flex Power 11:15 - 11:30 / HEXACODE Solutions 11:30 - 11:45 / Zaphiro 11:45 - 12:00 / N-Smart 12:00 - 12:15 / Motor
1:15 pm - 2:15 pm	Strategic Partnership with Startups: challenges and opportunities, Panel Session by Plug and Play Tech Center
STARTUP COMPANY PITCHES  GRID INFRASTRUCTURE AND CLEAN TECH FOCUSED COMPANIES  2:15 PM - 3:45 PM	2:15 - 2:30 / Ald Technical Solutions 2:30 - 2:45 / ICE Thermal Harvesting 2:45 - 3:00 / NODES 3:00 - 3:15 / Reneum Institute 3:15 - 3:30 / Rhizome 3:30 - 3:45 / Water Lens
WEDNESDAY, FEBRUARY 8, 2023	
10:00 am - 10:30 am	Non-dilutive financing - strengthen your hand (and your startup!) before taking on investment, John Powers, Extensible Energy
STARTUP COMPANY PITCHES  SMART CITIES AND SOCIAL IMPACT FOCUSED COMPANIES  10:45 AM - 12:00 PM	10:45 - 11:00 / Avista Edge 11:00 - 11:15 / Froliq 11:15 - 11:30 / Thingable! 11:30 - 11:45 / Universal Devices 11:45 - 12:00 / Moduly
1:30 pm - 2:15 pm	What Startups Need To Know About Selling to Utilities Session by Dominion Energy
STARTUP COMPANY PITCHES  DER, CYBERSECURITY, AND SMART GRID FOCUSED COMPANIES	2:30 - 2:45 / Derapi 2:45 - 3:00 / Lastwall Networks Inc. 3:00 - 3:15 / Operant Networks 3:15 - 3:30 / Prosumer Grid
2:30 PM - 4:00 PM	3:30 - 3:45 / FastForward 3:45 - 4:00 / Ionate

**SPONSORED BY:** 

10:30 am - 11:00 am

**INITIATE PARTNERS:** 

**Awards** 







The Initiate! program at DISTRIBUTECH 2022 won the honorable TSNN Innovation Award for Best Engagement





#### **2023 INITIATE STARTUPS**

For more information on the participating startups, visit our website, www.distributech.com/program/initiate-at-distributech





























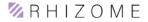




















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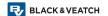


































































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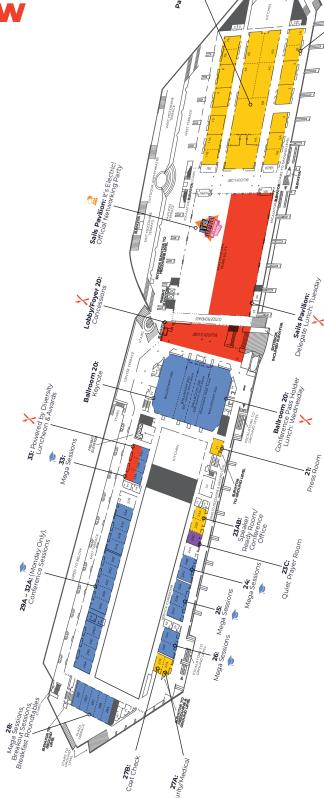


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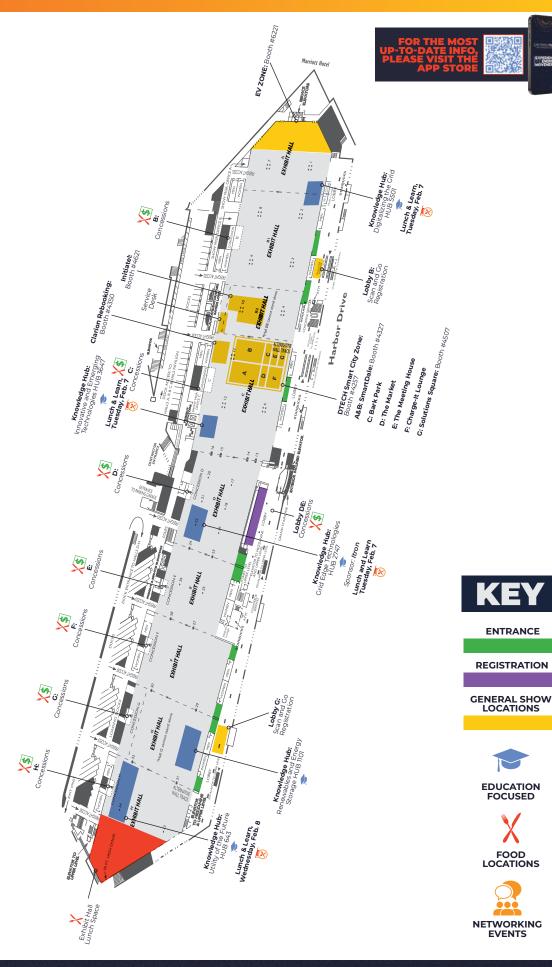


#### EXHIBITOR FLOOR PLAN BUILDING OVERVIEW









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#### The Utility Partner Program offers exclusive benefits to employees of member companies!

- · Access to ALL conference sessions
- · Discounted Utility University Courses
- Two complimentary passes to GridTECH Connect Forum, co-located with DISTRIBUTECH, and \$100 off any additional passes for your team
- · Lunch on Tuesday and Wednesday

- Access to the exhibit hall, keynote, mega sessions, networking events, and knowledge hubs
- · Online conference proceedings
- · Recognition showcasing your VIP status!

#### As a participant your company logo may appear in...

- · On-site event guide
- Event website

- · On-site signage
- $\cdot$  Other promotional materials

FOR MORE INFORMATION ABOUT BECOMING A UTILITY PARTNER FOR DISTRIBUTECH IN 2024, CONTACT:

Zachary Zichi Program Manager, Utilities zachary.zichi@clarionevents.com



JOIN US FOR OUR 90s THEMED NETWORKING PARTY!

ENJOY A DRINK AND THE OPPORTUNITY TO CONNECT WITH INDUSTRY PEERS

**SAILS PAVILION • UPPER LEVEL** WEDNESDAY, FEB. 8 • 5:00 - 6:00 PM

## **NEW EXPERIENCES**ON THE SHOW FLOOR

#### THE EV ZONE

**Booth #6221** 

DISTRIBUTECH is the only event that will focus on how the grid is impacted and how utilities can better serve the private sector as EV adoption increases.

Exclusive Zone Sponsor:



Kiosk Sponsor:

Landis+Gyr GALOOLI

LIGHTING E-MOTORS



#### **SMART CITY ZONE**

Booth #4327-4527

Cities are indispensable partners in the push to decarbonize and electrify – together with our attendees, partners, and committee members, we strive to bring stakeholders together to define priorities, gain insight into technological advancements, and move resilient, smart cities forward! The Smart City Zone right on the show floor features:

**Smart City Zone** Sponsored by:



 SmartDale: A dedicated area within the Smart City Zone featuring Smart City-focused IoT technologies and solutions to enhance city responsiveness

Bark Park in Partnership with Helen Woodward Animal Center





 Bark Park: In partnership with Helen Woodward Animal Center, stop by on Tuesday to meet therapy dogs and on Wednesday to see puppies

**The Market** Sponsored by:



• The Market: Stop by for lunch on both Tuesday and Wednesday

**Charge-It Lounge** Sponsored by:



• Charge-It Lounge: Have a seat and recharge your devices right on the show floor!

**Solution Square:** Sponsored by:







 Solution Square: Stop by one of the kiosks and tour the latest solutions from participating sponsors



Visit **SmartDale**, sponsored by **OATI**, to experience IoT technologies and solutions that enhance city responsiveness to deliver safety, affordability, efficiencies, and quality of life for city residents



#### SMART CITY SECTORS













#### NETWORKING EVENTS



#### EAKFAST ROUN

WEDNESDAY, FEBRUARY 8 | 8:00 A.M. - 9:15 A.M. | ADD ON AT REGISTRATION

Sponsors:















#### **TOPICS INCLUDE:**

- · AMI X.0 What's Next?
- · Asset Management Innovations
- · Cross Industry Collaboration to Leverage Data for New Business
- · Customer Engagement During Outage Management & Storms
- · Data Visualization & Advanced Analytics
- · DER Device Management (DERMS)
- · Energy Orchestration
- · Energy Storage
- · FERC 2222
- · Industry Supply Chain Challenges
- · Managed EV Charging
- · Microgrids for Resiliency
- · Modernization of the Control Center
- · Practical Cybersecurity for OT
- · Talent Acquisition and Retention · Utility Communication Networks
- · Utility of the Future
- · ADMS

TUESDAY, FEBRUARY 7 & WEDNESDAY, FEBRUARY 8 | 2:00 P.M. - 5:00 P.M.

Stop by the following sponsor booths for a drink and networking!

#### **TUESDAY SPONSORS**











#1837



#3817



#2839







#4001

**GENERAC** GRID SERVICES

#5001

HITACHI Inspire the Next

#2929

NOKIA

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#### **WEDNESDAY SPONSORS**



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Québec #619

Landis+Gyr #2817





#5633



• • Westmonroe #5615

#### LOCK SOMEWHERE

#### WEDNESDAY, FEBRUARY 8 | 4:00 P.M. - 5:00 P.M.

Take a break and stop by participating sponsors' booths!



#2528

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**HITACHI** Inspire the Next #2929

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IrthSolutions #4605

Jacobs #1413





#4247



#3329







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CUSVIEW #5517

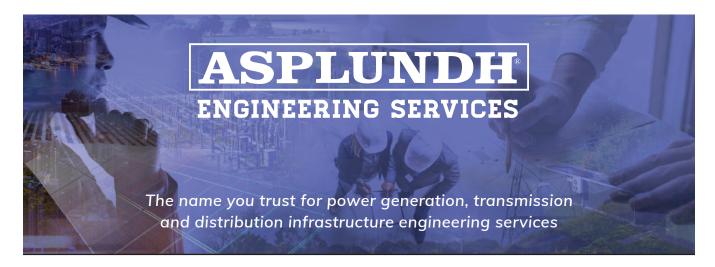












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Visit us at **DISTRIBUTECH Booth #4047** 



#### **BREAKOUT SESSIONS**



#### CUSTOMER AND THE GRID: HOW DATA ANALYTICS UNLOCKS TWO SIDES OF THE METER FOR VISUALIZING, MANAGING, AND OPTIMIZING THE IMPACT OF DERS

Sponsored by:



**LOCATION: 28ABCDE, UPPER LEVEL** 

DATE/TIME: TUESDAY, FEBRUARY 7TH 10:30AM - 11:30AM

Today's grid is growing exponentially complex, particularly with the rapid proliferation of Distributed Energy Resources (DERs) and the transformative role of the customer in the supply-demand equation. Understanding the impact of DERs and grid assets is critical, and data analytics plays a key role in driving visibility, optimization, and actionable outcomes.

Speakers: Abhay Gupta, CEO, Bidgely

Erik Takayesu, SVP of Asset Strategy, and Planning, Southern California Edison More Speakers to be Announced!

#### TRANSFORMING YOUR BUSINESS FROM GENERATION TO DISTRIBUTION

Sponsored by:

Honeywell

**LOCATION: 28ABCDE, UPPER LEVEL** 

DATE/TIME: TUESDAY, FEBRUARY 7TH 12:00PM - 1:00PM

The energy transformation is creating new challenges for increasingly resource-constrained utilities in every sector of the value chain. Effectively managing power grids, water, and gas for entire cities and regions at scale is no small feat. And while each segment of the supply chain is unique, that doesn't mean you have to assemble multiple solutions providers to support each area of your operations. At Honeywell, our energy transformation portfolio has been designed to support the entire supply chain; from generation to transmission to distribution, giving you access to the diverse resources and holistic thinking of a single source provider for all your needs. We've curated a broad array of services, technologies, equipment, and intelligent devices to help your enterprise confidently meet the changes that are on the horizon, as well as the ones you wrestle with today. These end-to-end solutions have been built to help utilities address the impact of digitalization, and decentralization, while helping reduce cost, and improving overall productivity, safety, and profitability in this rapidly evolving environment.

**Speakers:** Hamed Heyhat, Vice President and General Manager, Honeywell Smart Energy & Thermal Solutions
Troy Chapman, Global Chief Commercial Officer & Vice President, Honeywell Smart Energy & Thermal Solutions

#### ARE UTILITIES READY FOR THE ENERGY SYSTEMS OF THE FUTURE?

Sponsored by:



LOCATION: 28ABCDE, UPPER LEVEL
DATE/TIME: WEDNESDAY. FEBRUARY 8TH 12:00PM - 1:00PM

Today's energy utilities are becoming increasingly data-driven enterprises. Data analytics is essential to improve operations and drive decarbonization. Utilities have to manage a diverse set of generation assets, enable close to real-time data analytics across transmission and distribution, and empower consumers' active participation. They use predictive analytics to identify equipment before it fails, determine the highest fire risk areas, and flag circuits susceptible to weather-related outages.

Industrial-scale wind and solar, grid-edge technologies such as photovoltaics, storage, and vehicle-to-grid integration have rapidly proliferated. Utilities are therefore increasingly turning to agile, cloud-based programs to manage these diverse assets, strengthen grid reliability and improve operational safety and efficiency. Orchestration across the energy value chain is more complex than ever, and future energy systems will be producing an immense amount of data. Those utilities that know how to collect data and leverage data analytics are leading the way in innovations.

This panel of utility and technology executives will share perspectives on real-world projects that unlock growth, innovation, and acceleration toward a cleaner, transformative energy future.

Speakers: Rolf Gibbels, Head of Worldwide Utilities, Amazon Web Services

Bill Vass, Vice President, Engineering, Amazon Web Services

Ben Gordon, CIO & Chief Digital Officer, Sempra Energy

John Pressley, Director, Clean Energy Digital Strategy & Engineering, Duke Energy

## DISTRIBUTECH INTERNATIONAL

Once just the utility industry's go-to event for learning, networking, and buying, our role has broadened as renewables look to the grid and prosumers generate & sell power. The energy exchange is transforming, and we serve as the central nervous system. Featuring a multi-track conference, knowledge hubs, Initiate! startup and student ecosystem, a robust exhibition floor, and networking.

FEBRUARY 27-29 ORANGE COUNTY CONVENTION CENTER ORLANDO, FLORIDA, USA DISTRIBUTECH.COM













## POWERED BY DIVERSITY AWARD & LUNCHEON



Tickets are available for purchase at registration

In partnership with:



#### WEDNESDAY, FEBRUARY 8, 2023 | 11:45 AM - 1:15 PM ROOM 33ABC, UPPER LEVEL

Diversity, equity, and inclusion (DE&I) in the workplace is more than policies, programs, or headcounts. Equitable employers outpace their competitors by respecting the unique needs, perspectives, and potential of all their team members. As a result, diverse and inclusive workplaces earn deeper trust and more commitment from their employees. Additionally, equitable employers show:

- · Higher revenue growth
- · A greater readiness to innovate
- · Increased ability to recruit a diverse talent pool
- · 5.4 times higher employee retention
- We recognize that the road to a more inclusive, equitable workplace is a journey. Our 1st annual Powered by Diversity Award recognizes this journey and celebrates an electric utility who best demonstrates achievements in the areas of diversity, equity, and inclusion in the workplace.

Join us for lunch as industry leaders speak on the topic of diversity in the workplace and share best practices they have experienced in this space, in addition to the announcement of our 2023 Powered by Diversity Award winner.



Anders Sjoelin

President & Chief Executive Officer

S&C Electric Company



Felicia Kohlenberger
Chief Human Resources Officer
S&C Electric Company



Robert Matthews
Vice President and Chief Diversity,
Equity and Inclusion Officer
Exelon Corporation



Latoya Asia
Director - Talent Acquisition,
Workforce Planning, DE&I

Dominion Energy



**Mitch Mitchell**Senior Vice President Diversity
& Community Partnerships **Sempra** 

## (POWERCEN) INTERNATIONAL

POWERGEN is the industry standard and resource for electricity professionals to collaborate, connect, and meet with solution providers supporting the clean energy transition through digitalization, decarbonization, and efficiency while continuing to feature unparalleled opportunities in equipment and manufacturing. POWERGEN creates a progressive environment for our core audience looking to evolve while attracting new energy professionals embracing the clean movement towards Destination 2050.

JANUARY 23-25, 2024 NEW ORLEANS ERNEST N. MORIAL **CONVENTION CENTER** NEW ORLEANS, LA, USA POWERGEN.COM



#POWERGEN24 // file [1]











THE SAN DIEGO COUNTY ENGINEERING COUNCIL PRESENTS...

## San Diego Engineers Week Festival

72<sup>nd</sup> Awards Ceremony & Reception

Join us as we kick off Engineers Week Booths, Networking, Food & Awards!

February 19, 2023

3 to 7 pm, Marina Village Conference Center



TICKETS: bit.ly/EFEST23

More Info: www.SanDiegoEngineers.org

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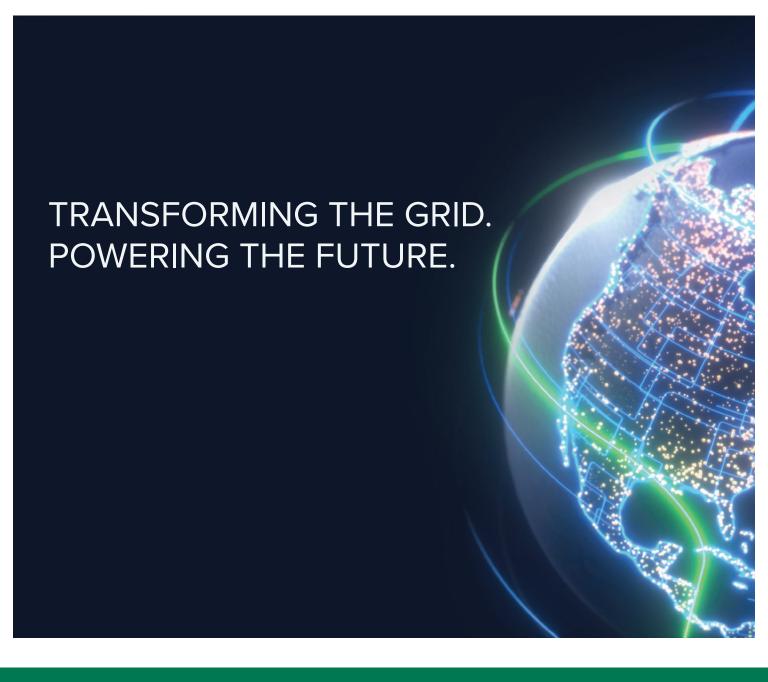




CBRS@BEARCOM.COM



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#### SOLUTIONS FOR YOUR ENTIRE SYSTEM

As we navigate the energy transition, modernizing every area of the grid is critical to building a reliable, resilient system. Whether you're working to underground lines or add advanced protection to the last miles of your grid, innovative technology is key to building a sustainable energy future.

No matter where you are in your grid-modernization journey, take your next step with S&C. Visit us at **DTECH booth 3213** in San Diego from February 7–9.

