

Monday, March 24, 2025

Conference Schedule

12:00 PM to 6:00 PM Exhibitor Move In – Summit Pavilion
9:30 AM to 7:00 PM Registration Opens CRD 1
12:30 PM to 2:00 PM FAA Part 107 Crash Course & Hands-On Drone Training
 Additional Registration Required
2:30 PM to 4:30 PM Ignite Sessions Reno Room Sponsored by Yaskawa Solectria Solar
5:00 PM to 5:45 PM "Meet and Greet" Grand Salon Sponsored by Schletter North America, Inc.
6:00 PM to 7:00 PM Opening Keynote Speaker – Nevada State Senator, Fabian Donate Tahoe Room Sponsored by BayWa r.e.
7:00 PM to 9:00 PM Welcome Reception – Bowling Center Sponsored by BayWa r.e.

CLASSROOM	Crystal 1	Crystal 2	Crystal 3	Crystal 4	Crystal 5
Monday 10:30AM to 12:00PM	Powering the Future: Unleashing Potential with ESS and Smart Load Control Integration Schneider Electric	The SPAN Panel: Power Control and Energy Management SPAN	Powering the Future: Maximizing C&I Energy Storage with the Yotta Block Yotta Energy	Techniques For Measurement of Insulation Resistance and Bonding in Solar Photovoltaic Installations Megger	String Sizing Optimization A Deep Dive into the DC/AC Ratio Sungrow
Monday 12:30PM to 2:00PM	C&I Customer Proposals: Best Practices in Communicating Project Economics Conductor Solar	Mastering String with Solis: Unlocking UL3741 Design and Enhancing Flexibility in Residential, Storage, and Commercial Applications Solis Inverters	Powering the Future: Maximizing C&I Energy Storage with the Yotta Block Yotta Energy	Enhancing Project Development Efficiency in the Face of Escalating EPC Costs PVCCase	Electroluminescence & Ultraviolet Fluorescence Testing of Solar Panels BrightSpot Automation

Tuesday, March 25, 2025

8:00 am - 4:00 pm REGISTRATION OPENS CRD 1

8:00-8:55 am BREAKFAST BUFFET – SUMMIT PAVILION Sponsored by: Emerald Sponsors

8:00-8:55 am VETERAN'S APPRECIATION BREAKFAST – Breakfast Buffet – Chapel Sponsored by: Diamond Sponsors

CLASSROOMS	Crystal 1	Crystal 2	Crystal 3	Crystal 4	Crystal 5	Carson 1	Carson 2	Carson 3	Carson 4	Tahoe Room
9:00-10:30 am	Bidirectional DC EV Charging with PointGuard Energy PointGuard Energy	Paralleling and Bussing Lithium Batteries for Solar Installations Discover Energy Systems	Mastering Energy Storage Safety: Essential Insights for Every Energy Professional Pylon Technologies, Co. Ltd	Mastering QT2: Installation & Troubleshooting APsystems	DC Power Systems MidNite Solar	Tailoring Victron for Self-Consumption and Off Grid Victron Energy	Fear No Roof: Unlock Opportunity with Stone Coated Steel Solar Installs QuickBOLT	Scaling Up: Capturing the Commercial & Industrial Solar Opportunity Unirac, Inc.	AC & DC Disconnects ESS & PV System Requirements IMO Automation	PV Design Precision: Drones, Data, & Photogrammetry Scanify

9:00-10:30 am FAA Part 107 Crash Course & Hands-On Drone Training – Continued – Additional Registration Required Nevada 8 & 9

10:30-11:00 am MORNING BREAK Summit Pavilion Sponsored by: Gold Sponsors

CLASSROOMS	Crystal 1	Crystal 2	Crystal 3	Crystal 4	Crystal 5	Carson 1	Carson 2	Carson 3	Carson 4	Tahoe Room
11:00-12:30 pm	Rolls Battery Bank Testing & Troubleshooting Rolls Battery Engineering	Modular Stackable Battery Units, Parallel Battery Connections, and Specialized Wireways Fortress Power	Deka Duration Training MK Battery	Northern Electric Power (NEP)	I Love the Sun, Here's How To Make It Work Smarter: Understanding the SMA Home Energy Solution SMA America	Commercial Applications: Design and Install for Success with Tigo Tigo Energy	Rail-Less Solar on Metal Roofs: Wire Management & Best Practice S-5!	No Screw-Ups: Ground Mount Innovations with AR and Ground Screws Solar Foundations USA	From Complexity to Clarity: Navigating Domestic Content BayWa r.e.	Demystifying Microgrid Controllers Generac Industrial Energy

12:30-2:00 pm NETWORKING LUNCH Summit Pavilion Sponsored by: Ruby Sponsors

CLASSROOMS	Carson 1 & 2	Carson 3 & 4	Reno Ballroom	Tahoe Room
2:00-4:00 pm	Designing for Reliability and Severe Weather Resilience Sponsored by Scanify Moderator: Stan Pipkin (Lighthouse Solar) Invited Panel: David Brearley (VDE Americas) Justine Sanchez (Generac Industrial Energy) Laurie Burnham (Sandia National Laboratories) James Elsworth (NREL)	Bi-directional EVs at the intersection... Sponsored by SolarInsure Moderator: Ezra Auerbach (DragonSun Consulting) Invited Panel: Barry Cinnamon (Cinnamon Energy Systems) Michael Hart (Tesla) Douglas Amarhanow (Franklin WH Energy Storage Inc.) Scott Picco (UL Solutions)	Controlling Power and Managing Energy: PCS and EMS Sponsored by APsystems Moderator: Brian Mehalic (Solar Tech Collective (STC)) Invited Panel: Phil Roth (Lumin) Jason Fisher (Solar Tech Collective (STC)) Jeff Spies (Planet Plan Sets)	PV Code Forum: 2023 NEC Updates Sponsored by BayWa r.e. Moderator: Rebekah Hren (Solar Tech Collective (STC)) Invited Panel: Ryan Mayfield (Mayfield Renewables) Bill Brooks (Brooks Engineering) Kyle Bolger (Sirius Solar)

4:00-4:30 pm AFTERNOON BREAK Summit Pavilion Sponsored by: Gold Sponsors

CLASSROOMS	Crystal 1	Crystal 2	Crystal 3	Crystal 4	Crystal 5	Carson 1	Carson 2	Carson 3	Carson 4	Tahoe Room
4:30-6:00 pm	Battery Energy Storage and Generator Integration Design Considerations Briggs & Stratton Energy Solutions	PCS Functionality in AC Coupled BESS Systems CPS America	Low Voltage vs. High Voltage Battery Installation & System Design Pytes Energy	Enphase Energy System 4.0 - Session 1 - System Basics Enphase Energy	What Customers Want – Whole Home Backup in 2025 Sol-Ark	Optimizing Roof Installations Pegasus	Low-Slope Commercial Rooftops: The Hidden Pitfalls of Solar Design and Installation OMG Building Products LLC	EP Cube Made Easier: Tips Tricks and Installation Know-How Canadian Solar (USA) Inc.	Tools and Techniques for Commissioning and Maintaining PV Systems Fluke	Hot Topics in O&M: NFPA 70B, Thermal Imaging, and Ground Faults Solar Tech Collective (STC)

6:00-8:30 pm NETWORKING DINNER/RECEPTION Summit Pavilion Sponsored by: Diamond Sponsors

● = NEC "National Electric Code" ● = Building and/or Fire Code (BFC) ● = PVIP ● = PVIS ● = PVDS ● = PVTS ● = PVCMS ● = ESIP ● = PVSI

8:00 am-4:00 pm REGISTRATION OPEN CRD 1										
8:00-8:55 am BREAKFAST BUFFET Summit Pavilion Sponsored by: Emerald Sponsors										
8:00-8:55 am DEI EMPOWERMENT BREAKFAST – Breakfast Buffet – Chapel Sponsored by: Diamond Sponsors										
CLASSROOMS	Crystal 1	Crystal 2	Crystal 3	Crystal 4	Crystal 5	Carson 1	Carson 2	Carson 3	Carson 4	Tahoe Room
9:00-10:30 am	Energy Storage Safety – Codes & Standards Briggs & Stratton Energy Solutions	V2L, Generators and Making the Most of Other Home Power Sources FranklinWH Energy Storage Inc.	Mastering After-Sales Support Pytes Energy	Enphase Energy System 4.0 – Session 2 – Design and Installation Fundamentals Enphase Energy	Repower, Revitalize + Renew with SMA: Innovative Solutions for PV Systems SMA America	Intro to PV Inverters Smart Grid Functions Yaskawa Solectria Solar	Optimizing Roof Installations Pegasus	Direct to Deck Engineering Unirac, Inc.	Go Beyond Concrete: Discover Innovative EV Charging & Ground Mounting Solutions PLP	Around the Clock Load Management: Building ROI with an EMS Lumin
9:00-10:30 am	FAA Part 107 Crash Course & Hands-On Drone Training – Continued – Additional Registration Required					Nevada 8 & 9				
10:30-11:00 am MORNING BREAK Summit Pavilion Sponsored by: Gold Sponsors										
CLASSROOMS	Crystal 1	Crystal 2	Crystal 3	Crystal 4	Crystal 5	Carson 1	Carson 2	Carson 3	Carson 4	Tahoe Room
11:00-12:30 pm	Rolls LFP Battery Bank System Design, Installation & Configuration Rolls Battery Engineering	PWRcell 2 Design and Installation Efficiencies Generac Industrial Energy	Ensuring Project Success with Full Lifecycle ESS Services Pylon Technologies, Co. Ltd	ELS-11.4K Essentials: Setup & Optimization APsystems	Commercial Edge of Tomorrow – ESS Optimization Strategy in 2025 Sol-Ark	Rack It Right: Efficiency, Compliance, and Innovation in Solar Racking Design K2 Systems	Fear No Roof: Unlock Opportunity with Stone Coated Steel Solar Installs QuickBOLT	EP Cube Made Easier: Tips Tricks and Installation Know-How Canadian Solar (USA) Inc.	The Smart Home Revolution: Why Energy Management Matters for Solar Installers BayWa r.e.	Best Practices and Proper Installation Techniques for Connectors, Bonding, Grounding and Wire Management Burdby/Wiley
12:30-2:00 pm NETWORKING LUNCH Summit Pavilion Sponsored by: Ruby Sponsors										
CLASSROOMS	Carson 1 & 2		Carson 3 & 4		Reno Ballroom			Tahoe Room		
2:00-4:00 pm	Planning for Success of your New Sustainable Solar Company Sponsored by, Rolls Battery Engineering Moderator: Mark Lopata (Solar Island Energy) Invited Panel: Barry Cinnamon (Cinnamon Energy Systems) Steve Kalland (NC Clean Energy Tech Center)		Fostering Integrity to Protect Consumers and Enforce Accountability Sponsored by, SMA America Moderator: Kyle Bolger (Sirius Solar) Invited Panel: Greg Smith (Tigo Energy) Rudy Saporite (IBTS) Dave Compaan (IGS Energy) Nick Mathes (Illumination Solar)		O&M for Solar and Storage Installations Sponsored by, Sol-Ark Moderator: Johan Alfsen (SnapNrack) Invited Panel: Alex Jahp (Solar Tech Collective (STC)) Amanda Bybee (Amicus O&M Cooperative) Karo Fernandez (AES Clean Energy) Kindle Schmidt (Greentech Renewables)			Understanding ESS Codes and Standards Sponsored by, Megger Moderator: Jeff Spies (Planet Plan Sets) Invited Panel: Abid Anwar (Tesla) Charles Picard (SEIA) Dara Yung (CALSSA)		
4:00-4:30 pm AFTERNOON BREAK Summit Pavilion Sponsored by: Gold Sponsors										
CLASSROOMS	Crystal 1	Crystal 2	Crystal 3	Crystal 4	Crystal 5	Carson 1	Carson 2	Carson 3	Carson 4	Tahoe Room
4:30-6:00 pm	Transitioning from Low-Voltage to High-Voltage Architecture in Battery Energy Storage Systems Discover Energy Systems	Modular Stackable Battery Units, Parallel Battery Connections, and Specialized Wireways Fortress Power	Hoymiles MLPE Product Introduction Hoymiles Power Electronics Inc.	Residential High Voltage Battery Systems – Sizing, Installation, Safety, and Maintenance GoodWe	Roof Tech's AlphaSeal™: Deck or Rafter, Rail or Rail-Less: Learn How from 30 Years of Experience Roof Tech	Maximize Safety, Minimize Hassle: Master Solar Mounting & UL 3741 on Commercial Rooftops with Schletter Schletter North America, Inc.	The Solar Software Stack: How to Harness Automation & AI to Power Your Business Bodhi	Powering Profits: Recurring Revenue and Workflow Optimization for Sustainable Growth Coperniq	ConnectDER	Know Your Code IronRidge
6:00-8:30 pm NETWORKING DINNER/RECEPTION Summit Pavilion Sponsored by: Diamond Sponsors										

Thursday, March 27, 2025

Conference Schedule

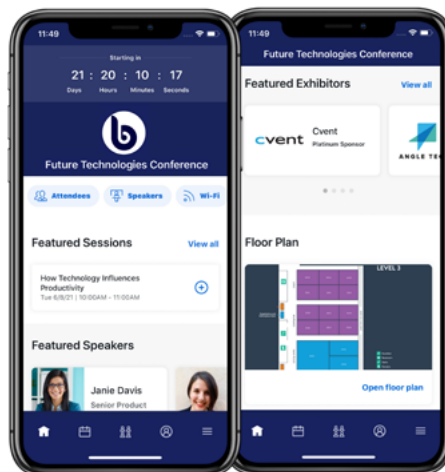
7:45-8:25 am BREAKFAST BUFFET Summit Pavilion Sponsored by: Emerald Sponsors				
8:00-10:00 am CONFERENCE REGISTRATION CRD 1				
7:45-8:25 am PIONEERS OF SOLAR BREAKFAST – Breakfast Buffet – Chapel Sponsored by Diamond Sponsors				
CLASSROOMS	Reno Ballroom	Tahoe Room	Carson 1 & 2	Carson 3 & 4
8:30-10:00 am	2023 NEC®: Solar, Storage, and Interconnection Electrical Code Requirements Electrical Code Requirements Sponsored by Discover Energy Systems Presented by Brian Mehlic, Rebekah Hren, and Jason Fisher Solar Tech Collective (STC)	Operations and Maintenance (O&M) of PV Systems Sponsored by BayWa r.e. Presented by Kelly Larson (Solar Energy International) and Alex Jahp (Solar Energy International)	Don't Be Me, How Complacency Nearly Killed Me Sponsored by Scanify Presented by Jason Brozen, HeatSpring	Solar PV Installation: Best Practices & Code Compliance Sponsored by APsystems Presented by Nicholas Matthes (Illumination Solar)
8:30-10:00 am	FAA Part 107 Crash Course & Hands-On Drone Training – Continued – Additional Registration Required		Nevada 8 & 9	
10:00-10:30 am MORNING BREAK Summit Pavilion Sponsored by: Gold Sponsors				
CLASSROOMS	Reno Ballroom	Tahoe Room	Carson 1 & 2	Carson 3 & 4
10:30-12:00 pm	Continued	Continued	Continued	Continued
12:00-1:00 pm NETWORKING LUNCH Summit Pavilion Sponsored by: Ruby Sponsors				
CLASSROOMS	Reno Ballroom	Tahoe Room	Carson 1 & 2	Carson 3 & 4
1:00-2:30 pm	Continued	Continued	Electrification: A Technical and Financial Overview Sponsored by SolarInsure Presented by Mike Bishop (Slow Power)	PV Technical Sales Introduction A Good Installation Can't Fix A Bad Sale Sponsored by Rolls Battery Engineering Presented by Ezra Auerbach (DragonSun Consulting)
2:30-3:00 pm AFTERNOON BREAK Summit Pavilion Sponsored by: Gold Sponsors				
CLASSROOMS	Reno Ballroom	Tahoe Room	Carson 1 & 2	Carson 3 & 4
3:00-4:30 pm	Continued	Continued	Continued	Continued
4:30 pm Conference Adjournment – Thank You for Attending NABCEP's 15th Annual CE Conference. Have A Safe Journey Home!				

TO RECEIVE CEU's YOU MUST SCAN YOUR BADGE IN AND OUT OF EACH SESSION - KIOSK's AT EACH DOORWAY

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