

Monday, August 9, 2021

Conference Schedule

12:00 PM to 6:00 PM	Exhibitor Move In - Grand Ballroom
1:00 PM to 7:00 PM	Registration Opens - Cumberland Concourse
3:00 PM to 4:30 PM	Round Tables Discussion Sponsored by: BayWa r.e. Solar Systems
4:45 PM to 5:45 PM	"Meet and Greet" - Rotunda Sponsored by: Solar Energy International (SEI)
6:00 PM to 7:00 PM	Keynote Speaker - Lecture Hall Sponsored by: BayWa r.e. Solar Systems
7:00 PM to 9:00 PM	Welcome Reception - Plaza Terrace - Sponsored by: BayWa r.e. Solar Systems



Tuesday, August 10, 2021

8:00 am - 4:00 pm	CONFERENCE REGISTRATION	Cumberland Concourse
8:00 - 9:00 am	BREAKFAST BUFFET	Grand Ballroom Sponsored by:
8:00 - 8:50 am	WOMEN IN GENDER MINORITIES IN SOLAR BREAKFAST	Rotunda Sponsored by:

CLASSROOMS	Room 300A	Room 300B	Room 300C	Room 300D	Room 301A	Room 301B	Room 301C	Room 301D	Room 301E	Room 200E
9:00 - 10:30 am	AC and DC Coupling of a PV System with PHI Batteries SimpliPhi Power	Reducing Your Costs Using Next Gen Multi-Module Microinverters APsystems	Rapid Shutdown MidNite Solar	Autonomous Energy Components and Systems Victron Energy	PV Mounting with Flexible Flashing: Code and Best Practices Roof-Tech, Inc.	Utility-Scale String Inverter Solutions & Architectures Chint Power Systems (CPS)	Rapid Shutdown and More: Choose the Right MLPE Feature Set for Performance, Monitoring, and PV Safe Systems Tigo Energy, Inc.	How to Estimate Grid-Tied Battery Sizes Fortress Power	Design & Proposal Software SolarGraf	PV Associate Training by HeatSpring

10:30 - 11:00 am	MORNING BREAK	Grand Ballroom	Sponsored by:
-------------------------	---------------	----------------	---------------

CLASSROOMS	Room 300A	Room 300B	Room 300C	Room 300D	Room 301A	Room 301B	Room 301C	Room 301D	Room 301E	Room 200E
11:00 - 12:30 pm	Battery-Based Systems: Settings, Settings & MORE Settings! Rolls Battery Engineering	Simplify Your System Design with Modern String Inverters Fronius, USA	More ESS Power with Less Cost and Fewer Truck Rolls Sol-Ark	BoltSeal™ - Ditch the Goop QuickBOLT	NEC Module Level Rapid Shutdown without Power Line Communications IMO Automation	How to Build a Solar Drone Program Scanify, Inc.	DEKA Duration MK Battery	Understanding IR Testing for PV Systems Megger	Residential Hybrid Inverters Demystified GoodWe Power Supply	PV Associate Training by HeatSpring

12:30 - 2:00 pm	NETWORKING LUNCH	Grand Ballroom	Sponsored by:
------------------------	------------------	----------------	---------------

CLASSROOMS	Room 301A	Room 301B	Room 301C	Room 301D
2:00 - 4:00 pm	Battery Codes and Standards: Fire, and Safety, and More, Oh My! Sponsored by BayWa r.e. Solar Systems Moderator: Brian Mehalic, Solar Energy International (SEI) Invited Panel: Troy Daniels (SimpliPhi Power), Steve Higgins (Rolls Battery Engineering), Jason Fisher (Solar Technical Consulting), Sean Walters (Yotta Energy)	Rate Regulation: The Evolving Solar Policy Landscape and How to Adapt Sponsored by Generac Moderator: Andrew Truitt, Co-Founder, Remote Solar Invited Panel: Jeff Spies (Planet Plan Sets), Ben Zientara (Solar Reviews), Karla Loeb (Sigora Solar), Jan Grooters (Generac / Enbala)	The Future of Energy Distribution Sponsored by OutBack Power Moderator: Kyle Bolger, Blue Planet Energy Invited Panel: Trudie Wang (HeilaTech), Paul Dailey (OutBack Power), Colin Law (Span.IO), Donny Zimmanck (Enphase Energy)	Installer Tips and Tricks Sponsored by Solar Energy International Moderator: Johan Alfsen, K2 Systems Invited Panel: Greg Smith (Tigo Energy), Roger Williams Solar Energy International (SEI), Anthony Robinson (Elemental Energy)










4:00 - 4:30 pm	AFTERNOON BREAK	Grand Ballroom	Sponsored by:
-----------------------	-----------------	----------------	---------------

CLASSROOMS	Room 300A	Room 300B	Room 300C	Room 300D	Room 301A	Room 301B	Room 301C	Room 200A	Room 200E
4:30 - 6:00 pm	LYNK II: The Power of BMS Triggers for On/Off-Grid Solar Systems Discover Battery	Ground Mount Design & Installation for Solar Professionals IronRidge	AC Coupling with the Radian Series Inverter/Charger OutBack Power	Best Practices and Proper Installation Techniques for Connectors, Bonding, Grounding, and Wire Management by the Wiley & Burndy Team Burndy, LLC	Carport Simplification PLP (Preformed Line Products)	Commercial Flat Roof PV Racking Unirac, Inc.	Introduction to the Blue Ion HI Blue Planet Energy	Hands on Commissioning for Enphase ESS (Energy Storage Systems). Enphase Energy	PV Associate Training by HeatSpring

6:00 - 8:30 pm	NETWORKING DINNER/RECEPTION	Grand Ballroom	Sponsored by:
-----------------------	-----------------------------	----------------	---------------

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

Wednesday, August 11, 2021 Conference Schedule

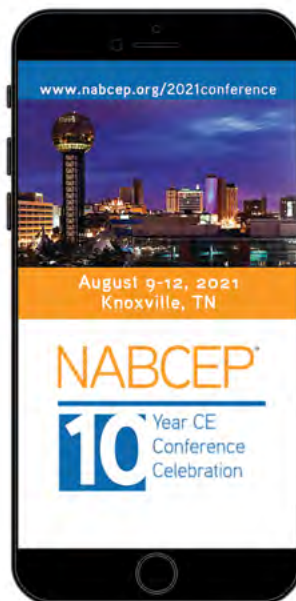
8:00 am - 4:00 pm		REGISTRATION OPEN				Cumberland Concourse					
8:00 - 9:00 am		BREAKFAST BUFFET				Grand Ballroom			Sponsored by:		
8:00 - 8:50 am		VETERANS APPRECIATION BREAKFAST				Rotunda			Sponsored by:		
CLASSROOMS	Room 300A	Room 300B	Room 300C	Room 300D	Room 301A	Room 301B	Room 301C	Room 301D	Room 301E	Room 200E	
9:00 - 10:30 am	Learn how to Install Energy Storage with Solar and Still have Time for Cake! Yotta Energy	Know Your Code: Solar Roof Mounting IronRidge	Shifting Standards – Compliance Beyond the NEC OutBack Power	Solar-plus-storage NEC & Fire codes Mayfield Renewables	Residential Energy Storage Panasonic	PWRcell Fundamentals: Understanding Load Management Generac	BoltSeal™ Ditch the Goop QuickBOLT	The Evolution of Solar Mounting Systems K2 Systems	Understanding how to Interpret Roof Measurements Derived from Aerial Imagery EagleView	PV Associate Training by HeatSpring	
10:30 - 11:00 am		MORNING BREAK				Pavilion /Exhibit Hall			Sponsored by:		
CLASSROOMS	Room 300A	Room 300B	Room 300C	Room 300D	Room 301A	Room 301B	Room 301C	Room 200A	Room 301E	Room 200E	
11:00 - 12:30 pm	Battery Bank Troubleshooting Rolls Battery Engineering	Rail-Less Solar on Metal Roofs: Wire Management and Best Practices S-5!	C&I Installations Sungrow	C&I Rapid Shutdown Installation Best Practices Chint Power Systems (CPS)	Ensuring Accuracy While Remote Designing Folsom Labs	Introduction to GFT Unirac, Inc.	Self Consumption, Off Grid and Mobile Applications Victron Energy	Hands on Commissioning for Enphase ESS (Energy Storage Systems). Enphase Energy	Remote Inspection Technology Institute for Building Technology and Safety IBTS	PV Associate Training by HeatSpring	
12:30 - 2:00 pm		NETWORKING LUNCH				Pavilion /Exhibit Hall			Sponsored by:		 
CLASSROOMS	Room 301A		Room 301B		Room 301C		Room 301D				
2:00 - 4:00 pm	System Lifecycle Post-Installation – O&M, Failures, and Module Recycling Sponsored by BayWa r.e. Solar Systems Moderator: Kate Collardson, BayWa r.e. Solar Systems Invited Panel: Matt Herman (Namasté Solar) Kelly Larson, (solarkelly.com) Chris Stearns, (Cascade Eco Minerals)		Major Updates: National Electrical Code and UL Standards Sponsored by TVA Moderator: Rebekah Hren, Solar Energy International Invited Panel: Jason Fisher (Solar Technical Consultant) Bill Brooks (Brooks Engineering) Brian Mehalic (Solar Energy International) Ward Bower		Structural Considerations for PV Installations in Wind & Snow Sponsored by S-5! Moderator: Johan Alfsen, K2 Systems Invited Panel: Jeff Spies (Planet Plan Sets), Dustin Haddock (S-5!), Susan Stark (IronRidge)		Worker Safety – Know the Hazards, Know the Rules! Sponsored by Rolls Battery Engineering Moderator: Roger Williams, Solar Energy International Invited Panel: Amy Scher (Solar Energy International), Nate Bergenholz (Kong, USA), Steve Higgins (Rolls Battery Engineering), Greg Smith (Tigo Energy)				
4:00 - 4:30 pm		AFTERNOON BREAK				Pavilion/Exhibit Hall			Sponsored by:		 
CLASSROOMS	Room 300A	Room 300B	Room 300C	Room 300D	Room 301A	Room 301B	Room 301C	Room 200A	Room 301E	Room 200E	
4:30 - 6:00 pm	Whole House Backup – The Hawaiian Tie-In with a Twist Fortress Power	Case Studies of the Many Modes Built into Sol-Ark Storage Inverters Sol-Ark	Lessons from the Roof: Residential Installation Nightmares and How to Avoid them. Pegasus Solar	DC Charging Systems MidNite Solar	PV Mounting with Flexible Flashing: Code and Best Practices Roof-Tech, Inc.	Rapid Shutdown and More: Choose the Right MLPE Feature set for Performance, Monitoring, and PV Safe Systems Tigo Energy, Inc.	Designing Blue Ion Energy Storage Systems Blue Planet Energy	Hands on Commissioning for Enphase ESS (Energy Storage Systems). Enphase Energy	Simple & Cost-Effective Solutions for Module-Level Rapid Shutdown Compliance APsystems	PV Associate Training by HeatSpring	
6:00 - 8:30 pm		NETWORKING DINNER/RECEPTION				Grand Ballroom			Sponsored by:		
8:15 - 9:15 pm		Wait Wait...Don't Tell Me: Solar Edition - Live! - Grand Ballroom Stage							Sponsored by:		

Thursday, August 12, 2021

Conference Schedule

8:00 - 8:30 am		BREAKFAST BUFFET		Grand Ballroom			
8:00 - 10:00 am		CONFERENCE REGISTRATION		Cumberland Concourse			
CLASSROOMS	Room 200A-C	Room 301A	Room 301B	Room 301C			
8:30 - 10:00 am	PV and the 2017/2020 NEC (National Electrical Code) Sponsored by CED Greentech Presented by Ryan Mayfield, Mayfield Renewables 	Battery Storage Details Uncovered Sponsored by Yaskawa Solectria Solar Presented by David del Vecchio, Solar Energy International (SEI) and Kelly Larson, Solar Energy International (SEI) 	Financials of Solar and Batteries Sponsored by Panasonic Presented by Michael Bishop Pause Grid 	PV System Operations and Maintenance (O&M) Sponsored by Solar Energy International Presented by Brian Mehalic Solar Energy International (SEI) and Karo Fernández Solar Energy International (SEI) 			
10:00 - 10:30 am		MORNING BREAK		Grand Ballroom			
CLASSROOMS	Room 200A-C	Room 301A	Room 301B	Room 301C			
10:30 - 12:00 pm	PV and the 2017/2020 NEC (National Electrical Code) Continued 	Battery Storage Details Uncovered Continued 	Financials of Solar and Batteries Continued 	PV System Operations and Maintenance (O&M) Continued 			
12:00 - 1:00 pm		NETWORKING LUNCH		Grand Ballroom			
CLASSROOMS	Room 200A-C	Room 301A	Room 301B	Room 301C			
1:00 - 2:30 pm	PV and the 2017/2020 NEC (National Electrical Code) Continued 	Battery Storage Details Uncovered Continued 	Financials of Solar and Batteries Continued 	PV System Operations and Maintenance (O&M) Continued 			
2:30 - 3:00 pm		AFTERNOON BREAK		Grand Ballroom			
CLASSROOMS	Room 200A-C	Room 301A	Room 301B	Room 301C			
3:00 - 4:30 pm	PV and the 2017/2020 NEC (National Electrical Code) Continued 	Battery Storage Details Uncovered Continued 	Financials of Solar and Batteries Continued 	PV System Operations and Maintenance (O&M) Continued 			
4:30 pm Conference Adjournment - Thank You for Attending NABCEP's 10th Annual CE Conference. Have A Safe Journey Home!							

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



THE APP FOR NABCEP'S CONFERENCE IS HERE!

NABCEP's CE Conference is going mobile with an event app! We teamed up with CrowdCompass to build an app that will make this year's experience a lot more valuable for our attendees, exhibitors, and speakers. This app includes networking, schedules, social media and much more in the palm of your hand.

Please check your registration e-mail account for information on downloading the app.