Monday, March 27, 2023

Conference Schedule

	6:00 PM E	xhibitor Move In -	Exhibit Hall Nor	th and South		CLASSROOM	Junior Ballroom	A Junior Ballro	om B / Outdoors	Junior Ballroon	n C / Outdoo
11:30 AM to	7:00 PM R	egistration Opens	- Exhibit Hall Pr	e-Function	_	Monday	Self-Defense		iizing the Solar		, AlphaSeal™:
3:00 PM to 4	PM to 4:30 PM Round Tables Discussion - Room D		1-3		12:30PM	Workshop Wesco	Worktlov Technolo	w with Drone ogy Scanifly	Live Demo of Rail-less PV Mounting! Roof Tech		
4:45 PM to 5	5:45 PM "	M "Meet and Greet" - Room 104/1)5 Sponsored by Mission Solar		to 2:30PM					••
6:00 PM to 7	7:00 PM 0	pening Keynote S	peaker - Jodi W	hite - Grand Ballro	oom A & B - Spo	onsored by: Bo	ayWa r.e. Solar Syst	ems		_	
7:00 PM to 9	9:00 PM V	Velcome Reception	ı - Exhibit Hall P	re-Function - Spor	sored by BayW	a r.e.				BayW	a r.e
Fuesday		h 28, 20		•	, ,					r.e.think e	
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8:00 am - 4:0				OIKAIIUN			all Pre-Funct		Change and hu		LACE
		BREAKFAST BUFFET VETERAN'S APPRECIATION BREAKFAST			Grand Balli		II North and South		Sponsored by: 😌 ENPHAS		
8:00-8:50 an	n		PPRECIATION						Sponsored by:	TOOL	Sa
CLASSROOMS	Room 101	Room 102	Room 103	Room 104/105	Junior Ball A	Junior Ball F	B Junior Ball C	Junior Ball D	Room D-1	Room D-2	Room D-3
9:00-10:30 am	Renewable Energy	Building Better	Low-Slope Com-	Drones,	Best Practices	Microinverters	0 0	DC Disconnects	Continuity,	Advanced	PV Associate
	and Storage,	Battery Systems	mercial Rooftops:	3D Mapping, and	for Dual PV	C&I Application	ns Inverters Through	within PV and ESS	Bonding, and	Ground Mount	Training by
	the What, Why	Fortress 105	The Hidden Pitfalls	LIDAR in Solar	Microinverter	APsystems	Power Line	Systems -	Ground Fault	Design &	HeatSpring
	and How	Technical Training +	of Solar Design	Scanifly	Implementation		Communication	How to Size	Locating in Solar	Installation	
	Adapitiphy Energy	Batt265 Retrofitting	and Installation		Northern Electric		(PLC)	IMO Automation	PV Systems	IronRidge	
	Solutions	Batteries	OMG Roofing		Power (NEP)		Sungrow		Megger		
		Fortress Power	Products								
10.00.11.00				••••	••••	•••			••		
10:30-11:00		MORNING Been 102		D 104 /105		Junior Ball E	all North and		Sponsored by Room D-1		
CLASSROOMS	Room 101	Room 102	Room 103	Room 104/105	Junior Ball A			Junior Ball D		Room D-2	Room D-3
l 1:00-12:30 pm	Energy Storage -	Integrating	Achieving True	"Hybrid"	K2 Pro:	Energy Storag		Developing	Lessons from	Load	PV Associate
	LFP & Traditional	Large-Scale Energy	Safety in Energy	Inverters:	Solar Mounting	Testing:	Proper Techniques	Company Resilience:		Management	Training by
	Deep Cycle Battery	Storage: Solar +	Storage:	The New Standard	& Roofing	Understanding	-	Weathering	Residential	Generac	HeatSpring
	Selection, Sizing,	Storage Solutions	UL 9540A	Platform for	Best Practices	IEC 61427-1	J,	Industry Storms	Installation		
	Installation &	for C&I and Utility	Fire Testing	Residential PV &	K2 Systems	Phocos Americ	0,	to Build Business	Nightmares		
	Programming	Applications	Briggs and	Battery Systems			Management,	Success	and How to		
	Rolls Battery	Chint Power	Stratton Energy	Solis Inverters			Burndy/Wiley, LLC	BayWa r.e.	Avoid Them		
	Engineering	Systems CPS	Solutions						Pegasus Solar		
	••••			•••••	•••	••••		••	•••	•••	
12.30-2.00	pm	NEIWORK	ING LUNCH	1	E	xhibit H	all North and	d South	Sponsored by	: Sol-Arl	Ś
12:30-2:00			Junior Ballroom A & B Junior Ballroom C &								
CLASSROOMS		-					Room 10	-		Room D-1	
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Wednesday, March 29, 2023 Conference Schedule

8:00 am-4:00	pm	REGISTRA	ATION OPE	N		Exhibit Ho	all Pre-Fun	iction			
8:00-9:00 am		BREAKFAST BUFFET				Exhibit Hall North and South			Sponsored by: 🔀 scanifly		
8:00-8:50 am W		WOMEN AN	WOMEN AND MINORITIES IN SOLAR BREAKFAST			Grand Ballroom C			Sponsored by: 🗘 simplicities		
CLASSROOMS	Room 101	Room 102	Room 103	Room 104/105	Junior Ball A	Junior Ball B	Junior Ball C	Junior Ball D	Room D-1	Room D-2	Room D-
9:00-10:30 am	Auxiliary Relay Controls with Discover LYNK ACCESS and LYNK II Gateway Discovery Battery	Mastering the Technique of Installing Solar- Plus-Storage with Yotta Energy's Innovative Technology Yotta Energy	Navigating NEC 690 Fronius USA	Design and Installation of the Enphase 3.0 ESS Enphase Energy	Home Backup Power: System Selection and Sizing GoodWe Technologies	Securing Your Energy Future with Whole-Home Backup Sol-Ark	Rail-Less Solar on Metal Roofs: Wire Management & Best Practices S-5!	There's More to Building Your Business: Tools for Defining Organizational Development BayWa r.e.	PV Electrical Testing and Safety Seaward	Planning and Executing the Remote Microgrid Blue Planet Energy	PV Associat Training by HeatSpring
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10:30-11:00 a	m	MORNING	BREAK			Exhibit Ho	all North a	ınd South	Sponsored by	Clean pov	
CLASSROOMS	Room 101	Room 102	Room 103	Room 104/105	Junior Ball A	Junior Ball B	Junior Ball C	Junior Ball D	Room D-1	Room D-2	Room D-3
11:00-12:30 pm	Energy Storage Advanced Commissioning, Care & Troubleshooting of Battery-Based Systems Rolls Battery Engineering	Avoiding Mistakes with Energy Storage and System Sizing OutBack Power	Off Grid Stationary and Autonomous Mobile Power Systems Victron Energy	PV Mounting with AlphaSeal™: Codes & Best Practices Roof Tech, Inc	Rapid Shutdown 2.0 - How to Get More Than Just NEC Code Compliance Northern Electric Power (NEP)	Designing with the SPAN Panel SPAN	Lumin Smart Panel Advanced Installation Training Lumin	Optimizing System Design with Aurora Solar Design Aurora Solar	Yaskawa Solectria Solar's Design Guide for Energy Storage Yaskawa Solectria Solar	Solar-Plus-Storage ESS NEC and Fire Codes Mayfield Renewables	PV Associat Training by HeatSpring
	••••	•••	••••		••••	••	•••	••	•••	•••••	
1 2:30-2:00 pi	m	NETWORKI	NG LUNCH			Exhibit H	all North a	nd South	Sponsored by		
CLASSROOMS		Junior Ballroom A & B Junior Ballroom C			r Ballroom C & D				Room D-1		
2:00-4:00 pm	Energy Storage - Codes, Compliance, RTFM and Equipment (Including Disconnecting Means Requirements) Sponsored by Greentech Renewables Moderator: Troy Daniels and Greg Smith INVITED PANEL Ermritt Muckles (Omnidian) Ryan Mayfield (Mayfield Renewables) Matt Walker (Victron Energy) Kindle Schmidt (Greentech Renewables)		equirements) ables Smith ubles)	Quality Management: The Feedba Identifying the Most Common Failures in tions in the Past Decade and How to A Sponsored by, Scanifly Moderator: Rudy Saporite (IBTS) INVITED PANEL Jeff Wang (Staubli) Johan Alfsen (K2) Milton Nogueira (Roof-Tech) Jeff Spies (Planet Plan Sets)		n PV Installa- Avoid Them Considerations for 2023 Sponsored by BayWa r.e. Moderator: Andrew Truitt		ions for 2023 by BayWa r.e. : Andrew Truitt ED PANEL (Azimuth Solar) / Buildings Institute) , (StraightUp Solar)	FV Code Forum: Updates in Electrical, Fii and Building Codes Sponsored by Rolls Battery Engineering Moderator: Brian Mehalic (Solar Energy Internation Invited Panel: Jason Fisher (Solar Tech Consultant Rebekah Hren (Solar Energy International) Dustin Haddock (S-5!)		
		••••••			••••					••••	•
4:00-4:30 pr	n	AFTERNOO	ON BREAK			Exhibit H	all North an	d South	Sponsored by		
CLASSROOMS	Room 101	Room 102	Room 103	Room 104/105	Junior Ball A	Junior Ball B	Junior Ball C	Junior Ball D	Room D-1	Room D-2	Room D-3
1:30-6:00 pm	DC Power System Advanced PV Design and Troubleshooting MidNite Solar	s: Building Move Bits, not Trucks. 90 minutes to Energy Internet Expertise. Fortress Power	Why the Battery Management System (BMS) Matters & Understanding the Different BMS Functions: Briggs and Strattor Energy Solutions	Design to Avoid "Crosstalk" Tigo Energy, Inc.	XW Pro Perfor- mance & BCS Schneider Electric	Deka Duration LFP MK Battery	Learn the Latest Innovations in Solar Mounting Systems SunModo	Carports and EVs — a Natural Combination Preformed Line Products (PLP)	High Voltage BESS System for Residential Pylon Technologies	Know Your Code: Solar Roof Mounting IranRidge	PV Associate Training by HeatSpring
	•••	•••	•••	•••	••••	•••	•••	•••	•••	••••••	
6:00 - 8:30 pm NETWORKING DINNER/ 8:00 - 10:00 pm SPECIAL EVENT: Wait, Wait					xhibit Hall North and South xhibit Hall North and South		Sponsored b Sponsored b		Discover' Insoutive Battery Solutions bodhi		

Thursday, March 30, 2023

Conference Schedule

8:00-8:30 am	BREAKFAST BUFI	T Exhibit Hall North and South		Sponsored by:	🕷 aurora
8:00-10:00 am	CONFERENCE RE	GISTRATION Exhibit	Hall Pre-Function		
CLASSROOMS	Grand Ballroom A - B	Junior Ballroom A & B	nior Ballroom A & B Junior Ballroom C & D		05 Room D-3
8:30-10:00 am	Code Requirements for PV Installations 2017 & 2020 NEC Sponsored by Greentech Renewables Presented by Ryan Mayfield, Mayfield Renewables	Megawatt-Scale PV: Design Considerations and Case Study Discussion Sponsored by SolarInsure Presented by Amy Scher Solar Energy International (SEI) and Joe Villacci Solar Energy International (SEI)	PV System Operations and Maintenance (O&M) Sponsored by Enphase O&M Marketplace Presented by Brian Mehalic, Solar Energy International (SEI)	Electrification A Technical and Financia Sponsored by SolarRe Presented by Michael Bishop (Slow	al Overview Training eviews by HeatSpring
10:00-10:30 am	MORNING BREAK	Exhibit	Hall North and South	Sponsored by:	Out Back
CLASSROOMS	Grand Ballroom A - B	Junior Ballroom A & B	Junior Ballroom C & D	Room 104/1	05 Room D-3
10:30-12:00 pm	Code Requirements Continued	Megawatt-Scale PV: Continued	PV System Operations and Maintenance (O&M) Continued	Electrification Continued	1: PV Associate Training by HeatSpring
12:00-1:00 pm	NETWORKING LUNC	H Exhibit	Hall North and South	Sponsored by:	Rolls
CLASSROOMS	Grand Ballroom A - B	Junior Ballroom A & B	Junior Ballroom C & D	Room 104/1	05
1:00-2:30 pm	Code Requirements Continued	Megawatt-Scale PV: Continued	PV System Operations and Maintenance (O&M) Continued	Electrification Continued	
2:30-3:00 pm	AFTERNOON BREAK	C Exhibit H	all Pre-Function	Sponsored by:	FRANKLINWH
CLASSROOMS	Grand Ballroom A - B	Junior Ballroom A & B	Junior Ballroom C & D	Room 104/1	05
3:00-4:30 pm	Code Requirements Continued	Megawatt-Scale PV: Continued	PV System Operations and Maintenance (O&M) Continued	Electrificatior Continued	
	••••••	••••	••••	•••	
4:30 pm Conferen	nce Adjournment - <mark>Thank</mark>	You for Attending NABC	CEP's 13th Annual CE C	onference. Have	e A Safe Journey Home!
TO RECEIVE CEU's	YOU MUST SCAN YOUR BAI	DGE IN AND OUT OF EACH	SESSION - KISOSK's AT	EACH DOORWAY	
= NEC "National Elect	ric Code" 🛛 🔵 = Building and/or	r Fire Code (BFC) = PVIP	🛑 = PVIS 💮 = P	VDS = PVTS	= PVCMS = P





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