




# 2015 NABCEP Continuing Education Conference (Albany, NY)



## Sunday March 29, 2015

5:00pm-9:00pm	<b>Registration: Hotel Lobby</b>
7:00pm-9:00pm	<b>NABCEP Hospitality Meet and Greet: Exhibit Hall</b> Sponsored by 

## Monday March 30, 2015

7:30am-8:30am	<b>Continental Breakfast: Exhibit Hall</b>							
8:30am -10:00am	Optimize Your Solar Business with Solar Edge <b>SolarEdge</b>	SMA's Sunny Boy TL-US with Secure Power Supply: A Seriously Smart Home Energy Solution <b>SMA</b>	Meeting New Arc Fault Detection and Rapid Shutdown Requirements <b>Solectria</b>	Commercial System Design with C250 <b>Enphase</b>	Installing Apollo II PV Shingles <b>CertainTeed</b>	Deep-Cycle Battery Technologies & System Sizing for Renewable Energy Applications <b>Trojan Battery</b>	ICC Certification, Why It Matters <b>DPW Solar</b>	Solar Array Design for Commercial Buildings <b>ISA Corp</b>
10:00-10:15am	<b>Morning Break: Exhibit Hall</b>							
10:15am-11:45am	Aqueous Hybrid Ion (AHI) Battery Product Training Seminar <b>Aquion Energy</b>	ABB Residential Inverter Solutions <b>ABB</b>	A Systems Approach to Hybrid Alant Architecture <b>Schneider Electric</b>	Jumpstart Activations with Installer Toolkit <b>Enphase</b>	Quick Rack: Design & Installation <b>Quick Mount PV</b>	Stion CIGS frame-less module installation training <b>Stion</b>	Designing a TS4 Smart Module System <b>Tigo Energy</b>	PV Racking Including Integrated Bonding <b>Unirac</b>
11:45am -12:45pm	<b>Networking Lunch: Exhibit Hall</b> Sponsored by 							
12:45pm -2:45pm	<b>Plug-in Vehicles and PV Electric Systems</b>	<b>AC Vs. DC Coupling Panel</b>	<b>Grounding &amp; Bonding Panel</b>	<b>PV System Design Tools Panel</b>				
2:45pm-3:00pm	<b>Afternoon Break: Exhibit Hall</b> Sponsored by 							
3:00pm -5:00pm	<b>Common Installation Mistakes Panel</b>	<b>PV Fire Setbacks for Rooftop Solar Installation</b>	<b>Rapid Shutdown &amp; Solutions</b>	<b>Solar Finance</b>				
5:00pm-9pm	<b>Networking Reception/Dinner Exhibit Hall</b> Sponsored by 							

## Tuesday, March 31, 2015

7:30am-8:30am	<b>Continental Breakfast: Exhibit Hall</b>							
8:30am -10:00am	Value Engineering Techniques <b>Folsom Labs</b>	Decentralized commercial PV with the Sunny Tripower: More Power. More Flexibility. More Profit. <b>SMA</b>	Magnum Battery Based Products and Applications <b>Magnum Energy</b>	Solar PV Equipment Choices- Risks and Rewards <b>Mitsubishi</b>	Know Your Code: Solar Roof Mounts <b>Iron Ridge</b>	Energy Storage Systems Sizing, Care, Troubleshooting Do's and Don'ts <b>Rolls Battery Engineering</b>	NEC and UL-1741 from PV input to battery: What you need to know <b>Outback</b>	Monitoring PV Systems with the eGauge 3 Series <b>eGauge</b>
10:00am-10:30am	<b>Morning Break: Exhibit Hall</b>							
10:30am-12:00pm	"TriStar MPPT Charge Controller Design for Off-Grid and Grid-Tie Retrofit" <b>Morningstar</b>	ABB Residential Inverter Solutions <b>ABB</b>	Modular Design of Large Scale Hybrid Systems <b>Schneider Electric</b>	Solar PV Equipment Choices – Risks and Rewards <b>Mitsubishi</b>	Solar Roofing Best Practices <b>Quick Mount PV</b>	Energy Storage Systems Sizing, Care, Troubleshooting Do's and Don'ts <b>Rolls Battery Engineering</b>	NEC and UL-1741 from PV input to battery: What you need to know <b>Outback</b>	WILEY WEEB® 101– Bonding, Grounding and Wire Management Boot camp <b>Burndy/Wiley</b>
12:00pm - 1:00pm	<b>Networking Lunch: Exhibit Hall</b>							
1:00pm -3:00pm	<b>NREL PV Systems Reliability Research Presentation</b>	<b>Operations &amp; Maintenance of PV System</b>	<b>AC/DC Arc Fault Protection Panel</b>		<b>UL 1703 Fire Classification, &amp; the New UL 2703 Racking Standard Panel</b>			
3:00pm-3:30pm	<b>Afternoon Break: Exhibit Hall</b> Sponsored by 							
3:30pm -5:30pm	<b>Roofing for the Non-Roofer</b>	<b>1000 V System Design Considerations Panel</b>	<b>Net Metering &amp; Interconnection Panel</b>		<b>Tips, Tools &amp; Techniques of the Trade</b>			
5:30pm-9pm	<b>Networking Reception/Dinner: Exhibit Hall</b> Sponsored by 							

## Wednesday, April 1st, 2015

7:30am-8:30am	<b>Continental Breakfast: Exhibit Hall</b>							
8:30am-12:00pm	<b>Economics of Solar: Making the Financial Case for Commercial &amp; Residential PV</b> Sponsor: Mitsubishi Electric Andy Black and Michael Bishop, OnGrid Solar		<b>PV and the 2014 NEC</b> Sponsor: SMA Ryan Mayfield, Renewable Energy Associates			<b>Grid-Connected Battery-Based System Design and Installation</b> Sponsor: Rolls Battery Engineering Rebekah Hren and Brian Mehalic, Solar Energy International		
12:00pm - 1:30pm	<b>Networking Lunch: Exhibit Hall</b>							
1:30pm-5:00pm	<b>Economics of Solar: Making the Financial Case for Commercial &amp; Residential PV (CONT.)</b> Sponsor: Mitsubishi Electric Andy Black and Michael Bishop, OnGrid Solar		<b>PV and the 2014 NEC (CONT.)</b> Sponsor: SMA Ryan Mayfield, Renewable Energy Associates			<b>Grid-Connected Battery-Based System Design and Installation (CONT.)</b> Sponsor: Rolls Battery Engineering Rebekah Hren and Brian Mehalic, Solar Energy International		