# Spring 2022 NABCEP News



# NABCEP'S 2022 CE CONFERENCE WAS AN ENORMOUS SUCCESS!

# A Rundown of The 2022 NABCEP CE Conference

NABCEP celebrated our 20th anniversary as an organization this year by treating our Certificants, Associate Credential-holders and industry professionals to a fantastic week of renewable energy education and conversations. The **SOLD OUT** conference, held last month in Phoenix, AZ, smashed a previous NABCEP record with a whopping 720+ attendees. Also in attendance were over 85 exhibitors and over 50 presenters. We are also proud to announce the following statistics:

- 51% of registrants were first-time attendees
- 10% of registrants were Veterans of the U.S. Armed Forces

• 15% of registrants were women

**Stay tuned:** we will soon be making announcements regarding our next CE Conference in St. Charles, MO.

**Date:** March 27-30, 2023 **Location:** St. Charles Convention Center

See below for some great photos from the 2022 CE Conference!





Les Nelson Scholarship Winner & Applications for 2023



NABCEP would like to congratulate **Saxton Metzger** for winning the 2022 <u>Les</u> <u>Nelson Scholarship Fund for Volunteers</u>. The award is a tribute to Mr. Les Nelson, who was not only NABCEP's original Treasurer Board Member, but also a passionate advocate of the renewable energy industry. The scholarship focuses on helping individuals with volunteer experience enter or expand their role in the solar PV or Solar Heating industries through credentialing, Board Certification, and continuing education.

To apply for the Les Nelson Scholarship Fund for Volunteers, you are required to download and complete the <u>Les Nelson Scholarship Application</u>. When ready, email the completed form to Shawn O'Brien <u>sobrien@nabcep.org</u>.

# Applications for the 2023 Scholarship must be submitted by Friday, October 14, 2022.

Scholarship recipients will receive:

- NABCEP exam fees will be covered for the Associate or Board Certification exam of their choosing
- One (1) admission to an annual NABCEP CE Conference
- Travel costs to the NABCEP CE Conference (up to \$800)

Scholarship recipients will have two (2) years from the date of receiving the scholarship to earn their NABCEP Associate or NABCEP Board Certification,

and attend the NABCEP CE Conference.

Scholarship applicants are required to:

- Have a proven track record of volunteerism along with letters of recommendation
- Demonstrate financial need
- Show a commitment to the solar PV and/or solar heating industries
- Exhibit leadership skills

If you would like to make a donation to the Les Nelson Scholarship fund, you may do so right from our website! <u>CLICK HERE</u> to make a donation!

### NABCEP Learning Management System (LMS) - Coming Soon!

NABCEP is excited to announce we will be launching a new Learning Management System (LMS) later on in 2022. With this new LMS, companies will be able to host the following:

- Training Sessions
- Online Courses
- Videos, Documents & Examinations
- Easy CE Tracking via **myNABCEP**

NABCEP will continue to give our Associate Registered Training Providers and Registered Training Providers the best tools for success. We believe this new Learning Management System (LMS) will address a crucial need in this PV training industry by looking towards new and accessible ways to train future installers, designers and technicians alike. This LMS will also eventually be used to develop new ways to find courses, take exams, and advance your career in the clean energy sector and be part of a growing nationwide workforce. More information on the new LMS and how you can list your training courses will be announced in the coming months.

### New Alternative Pathway For Associate Registered Training Providers

The NABCEP Accredited Training Company (NATC) Program offers an opportunity to manufacturers, installation companies and other organizations who invest in quality training to participate in preparing candidates to take a NABCEP Associate Exam. (For a full description of the Associate Program, see the Associate Handbook at <u>www.nabcep.org</u>.) Becoming NATC approved, is the first step for non-accredited trainers to get registered as a NABCEP

Associate Training Provider (ARTP). Once an application is approved, NATCs are able to apply to the ARTP Program.

All NABCEP credentials and certifications require education credits earned from accredited training companies. An accrediting body is a professional program that oversees the administrative practices and quality of education of a university, college or other educational training company. Government oversight including apprenticeships and vocational schools are acceptable accrediting bodies. Training companies who are accredited as an educational training company may apply to register courses for any NABCEP Exam or Recertification/Renewal credit.

There are many benefits to becoming a NATC, including:

- Attract renewable energy professionals to your trainings
- Be eligible to confer credits for all NABCEP Associate Credentials
- Access the prestigious NABCEP Associate Provider Logo
- Listing and link to your website in NABCEP's online Course Catalog at <u>https://coursecatalog.nabcep.org/</u>
- Free event listings on the NABCEP Events Calendar
- Option to host trainings on NABCEP's Learning Management (LMS) Platform

For more information on the NATC Program or to receive an application, please contact Ursula Abrams at <u>uabrams@nabcep.org</u>.

### BayWa r.e. Solar Systems, LLC

#### BayWa r.e. Solar Systems



BayWa r.e. Solar Systems, LLC supports residential and commercial solar installers to grow their businesses. As a premier distribution partner in the United States, they not only deliver quality solar + storage components, but they also help your company thrive by offering guidance in forecasting and business planning, financial management, sales and marketing, and technical product knowledge.

BayWa r.e.'s experts are based all over the United States, making them specialists in your regions' solar market. And they recently acquired 10 new warehouse locations that make their services even more convenient for your

procurement needs.



Here's Some of BayWa r.e.'s Most Recent Supporting Materials:

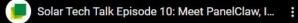
#### Manufacturer Spotlight: Unirac's New Racking System



Solar Financing Podcast: Avoiding Common Mistakes



Solar Tech Talk E10: NEM Battles, Industry News, Manufacturer Insights





Want to Learn More About BayWa r.e.?

Get to know our team here.

Read our business advice articles, stream our Solar Tech Talk videos, and listen to our Solar Town Hall podcasts <u>here</u>.

Learn about our Split Pay financing program<u>here</u>.

Check out our industry-leading webstore here.

### Boviet Solar



#### RELIABLE PARTNER AND TOP PERFORMING PV MODULES

Founded in 2013 in Vietnam, Boviet Solar Technology Co. Ltd., is a part of Boway Alloy and a global Tier 1 solar technology company that specializes in the manufacturing of Monocrystalline PERC cells, Monofacial and Bifacial PV



modules, as well as solar project development.

The company works with IPPs, EPCs, project developers, solar installers, and contractors to deliver top-performing PV modules for utility-scale, commercial, industrial, and residential solar projects. With a proven track record of success working with many of the industry's leading players, Boviet Solar has maintained its position as a BloombergNEF Tier 1 solar module manufacturer and supplier since 2017. The company offers financial stability, technology know-how, manufacturing excellence, supply chain transparency, and top-performing PV Modules known for their power, performance, quality and rated high at PVEL/DNV-GL module reliability scorecard since 2019. Boviet Solar's USA headquarters are in San José, California and Boviet Solar Technology headquarter is located in Vietnam.

#### WHY BOVIET SOLAR

Business and Financial Stability: As part of Boway group, we have the resources and support of a global holding company with billions of dollars in annual revenue and financial stability.

- Tier 1 Bankability: Boviet Solar has maintained Bloomberg New Energy Finance Tier 1 position since 2017. BloombergNEF's tiering system for PV module manufacturers is based on bankability, to help purchasers of PV modules distinguish between the hundreds of modules available today.
- Track Record: We have been in the solar energy industry for almost 10 years now. Since our inspection we have shipped 3.112 GW of Solar Modules worldwide.
- Technology Driven: We specialized in advanced Monocrystalline (Mono) wafer-based technology due to great benefits and features that it offers to clients. As well as combine PERC, half-cut, multi-busbar-large cell technologies to improve our PV module power, efficiency, and reliability.
- Research and Development: We are currently working on developing high-efficiency cell technology, N-Topcon, high power PV modules of 600+W, and HJT heterojunction high-efficiency technology.
- Quality and Reliability: Boviet Solar's PV modules have been ranked Top Performer by PV Evolution Labs (PVEL) since 2019.
- Power and Performance: Boviet Solar is proud of its product power, performance, and quality, in part due to use of better technology, robust product components and a stringent supply chain and manufacturing quality control processes.

#### VALUE TO CLIENTS

Working with a Tier 1 PV Module manufacturer, clients can mitigate their project risk, lower balance of system cost (BOS), lower the levelized cost of

electricity (LCOE), receive great return on investment (ROI), long term reliable energy generation and savings.



BloombergNEF Tier 1 PV Module Manufacturer since 2017



PVEL Top Performing PV Module since 2019

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### HeatSpring - Live Webinar on June 8th - Free NABCEP CEU!

Free NABCEP CEU - <u>Utility-Scale PV Solar and Distribution Voltage</u> <u>Challenges</u>

Live Webinar on HeatSpring - Wednesday, June 8th - 12-1:30pm EST Sign up on HeatSpring to reserve your space!

If you or your company have worked on developing utility-scale projects, you know that connecting large PV power plants to the grid can present challenges, especially if there is a knowledge gap between the solar developers and distribution utilities. Now is the time to level up your utility interconnection knowledge!

Join HeatSpring instructor <u>Tim Taylor</u> for a free webinar on <u>Utility-Scale PV Solar and Distribution Voltage Challenges</u>. Tim is Owner and Managing Director of Electric Distribution Academy, and has over 30 years of experience in electric distribution planning, design, operations, and asset management.

Connecting Utility-Scale Solar PV and Distribution Voltage Challenges

Live webinar + 1 NABCEP CEU

Enroll Now



Taught by Tim Taylor, Owner of Electric Distribution Academy



Tim will cover the technical topics below:

- Overview of a utility distribution feeder and the utility's responsibility to provide adequate voltage for all customers.
- Types of voltage issues that can be created by utility-scale solar PV
- Typical voltage mitigation measures that have been applied
- And more!

Tim will also be available for an interactive Q&A session afterwards, so bring your questions. Plus, this informative webinar will provide 1 NABCEP CEU.

### Thank you to our 2022 CE Conference Sponsors





### About NABCEP



Founded in 2002 as a nonprofit 501(c)(6), NABCEP delivers value for thousands of Board Certified Professionals, Associate credential holders, and renewable energy consumers & stakeholders. NABCEP's mission is "to support, and work with, the renewable energy and energy efficiency industries, professionals, and Email us: info@nabcep.org

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