

Spring 2023 NABCEP News



Hello Spring

NABCEP'S 2023 CE CONFERENCE WAS AN ENORMOUS SUCCESS!

A Rundown of the 2023 NABCEP CE Conference

NABCEP celebrated our 13th year of hosting annual conferences as an organization this year by treating our Certificants, Associate Credential-holders and industry professionals to a fantastic week of clean energy education and fun. The **SOLD OUT** conference, held last month in St. Charles, MO, smashed a previous NABCEP record with a whopping 800+ attendees. Also in attendance were over 100 exhibitors and over 50 presenters. We are also proud to announce the following statistics:

- 50% 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 2024 CE Conference in Raleigh, NC.

Date: March 18-21, 2024

Location: The Raleigh Convention Center in Raleigh, NC

See below for some great photos from the 2023 CE Conference!





Les Nelson Scholarship Winner & Applications for 2024



NABCEP would like to congratulate **Antony Ochoa (left)** and **Chukwuemeka Uwakwe Hyginus (right)** for winning the 2023 [Les Nelson Scholarship Fund for Volunteers](#). 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 industry 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 [Les Nelson Scholarship Application](#). When ready, email the completed form to Shawn O'Brien sobrien@nabcep.org.

Applications for the 2024 Scholarship must be submitted by Friday, October 14, 2023.

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! [CLICK HERE](#) to make a donation!

Walt Ratterman Award Winner



NABCEP would like to congratulate **Aur Beck** for winning the 2023 [Walt Ratterman Award](#). Each year at our annual CE Conference, NABCEP pays tribute to the life and spirit of Walt Ratterman with the “Walt Ratterman

Award.” Recipients of this award have done outstanding work over the past year to promote an increased quality of life through creative renewable energy projects.

The annual Walt Ratterman Award was created to recognize and honor Walt Ratterman, one of NABCEP’s first Board Certified Professionals, who was killed while working in Haiti when a devastating earthquake struck. Walt’s astonishing renewable energy work among some of the worlds most needy was truly inspirational. Walt channeled his efforts into the non-profit company he co-founded, Sun Energy Power International. By developing this award, we hope that Walt’s legacy will continue to inspire other renewable energy installers to follow his formidable lead.

The next Walt Ratterman Award will be presented during the 2024 NABCEP CE Conference held in Raleigh, NC from March 18 – 21, 2024 and NABCEP will donate \$500 to the charity of the winner’s choice.

Nominations should include details of the individual nominated, their projects, and the nominator’s reasons for the nomination. Nominations can be submitted through the Award Nomination Form (**COMING SOON**) or they can be emailed to Sue McKeen, Business Manager at smckeen@nabcep.org. **Nominations for the award will be accepted until January 5, 2024.**

Conductor Solar - New NABCEP Preferred Partner



Conductor Solar is a finance marketplace that connects your commercial and community solar projects with high quality investor partners. We work with dozens of investors and match them to your projects based on size, customer type, geographic location, and other criteria. Each project receives up to 5 bids from investors - who know they are competing for your business.

Our goal is to make commercial solar financing as easy and effective as possible. We price PPAs automatically using our market data and insights. We help developers and EPCs compare bids from investors. We support fair terms and long-term partnerships. And we help everyone save a lot of time and money.

Conductor Solar is proud to be a NABCEP preferred partner, and we look forward to helping the NABCEP community build more commercial and community solar projects across the country.

[Book a Call](#)

Project Types

- Commercial, industrial, and community solar projects in the US
- Corporate, government, nonprofit, and community solar customers
- PPAs, leases, and tax equity transfers
- Project sizes 25 kW to 7 MW

Contact

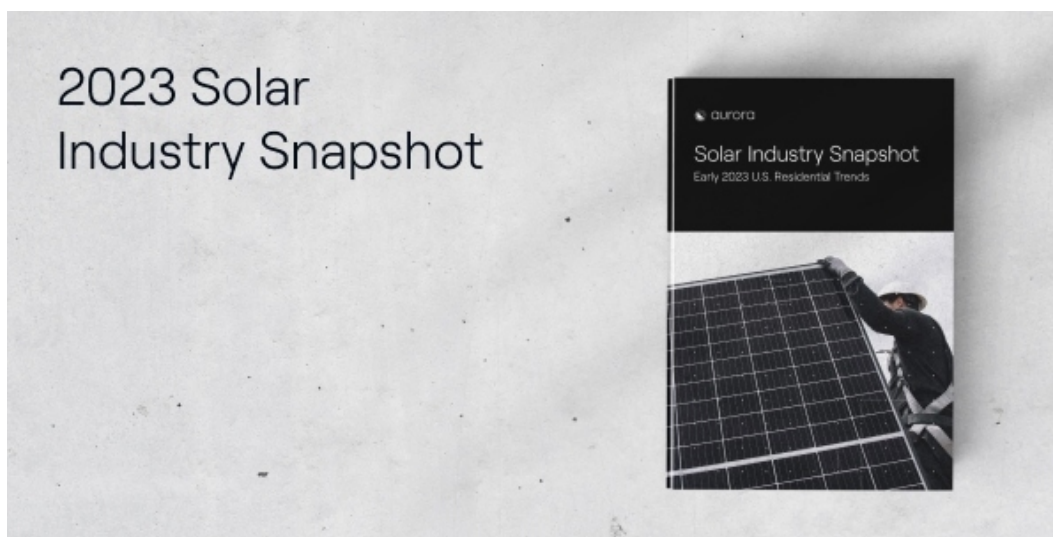
Marc Palmer, Co-Founder and CEO

marc@conductor.solar | (937) 541-1121

Geoff Greenfield, Co-Founder and Board Chair

geoff@conductor.solar | 740-707-4720

Aurora Solar



Aurora recently curated and examined three data sources to help understand where the solar industry is now and where it's going. You'll learn:

- Where the solar market is in early 2023 based on 6 million projects from Aurora's database
- The mind of the homeowner based on 1,000 homeowners

- What U.S. solar professionals think about homeowner trends

Unlock a copy today to get a pulse check of where the solar industry is in 2023, where the potential areas for growth are, and what potential roadblocks lie in wait.

[Download your free copy](#)

FranklinWH Energy Storage Inc.

FranklinWH aPbox: Supporting More Diverse Solar Installations

FranklinWH has launched aPbox, an new component of the Franklin Home Power (FHP) system.



FranklinWH aPbox

Supporting More Diverse Solar Installations

- ✓ An FHP system with an aPbox can support a maximum of **30kW** PV system
- ✓ Adequate distribution of **extra solar** power
- ✓ **Easy connection** to replace wiring restrictions

The aPbox is a junction that provides an intelligent solution for households with more complex solar installations. It solves multiple problems.


- **Over-generating PV systems**

The power ratio between a PV system and batteries is recommended to be 1:1 or less, which means the power of the PV system should be equal to or less than the total continuous battery charge.

Homeowners who don't want to install that many batteries may install an aPbox to distribute the extra power directly to the load side through the aGate or send the power to the grid if permitted.

- **Oversize PV systems**

Even when the power ratio between the PV system and aPower batteries is equal to or less than 1:1, there might be circumstances that



the overall power of the PV system is more than 15kW. As the maximum supported power per aGate is 15kW, an aPbox can provide an extra 15kW power volume to support the extra PV supply. Each aGate can connect up to two aPbox's.

An FHP system with an aPbox can support a maximum of a 30kW PV system, which provides a powerful solution for homeowners.

- **Wiring restrictions**

In some situations, the installation of the FHP system may require changing the power lines of the house in order to connect the PV system and aGate, which may lead to a large additional investment. An aPbox can act as a transfer station to provide a connection between the PV system and aGate without changing the power lines of the house, therefore providing significant cost savings.

Know more about FranklinWH aPbox [here](#)

Know more about FranklinWH [here](#) or contact info@franklinwh.com

K2 Systems



K2 PRO Online Training Now Available!



REGISTER NOW!



k2pro.k2-systems.com

INDIVIDUAL INSTALLERS CAN REGISTER AND
LEARN AT THEIR OWN PACE. YOU'LL RECEIVE:

- ✓ INSTALLATION TRAINING & CERTIFICATION
- ✓ NABCEP CREDIT
- ✓ REWARDS

K2 Systems Launches Certification Program

K2 Systems has created its own training and certification program called K2 Pro. The K2 Pro Partnership is designed to go above and beyond what you normally expect from a vendor. This program includes active installation training and certification that you can use to promote and elevate your brand. K2 Systems' goal is to provide its partners with an increased level of support to help them grow their business and see continued success in the future!

The online program has started out with a chapter on composition shingle roofs, but more sections will be added throughout the year. Content will also be added and updated as industry standards change, and new products are released. Individual installers can register for the course and take it at their own pace. Once they complete the course, they'll be prompted to take an exam. Once they receive a passing score of 80% or higher, they will earn a certificate

that they can use for their resume and to share with customers. On top of that, installers will earn NABCEP credits for each course that they complete. They will also earn a coupon code to redeem at the K2 Pro store.

K2 Systems began this program to support installation companies. During this unimaginable growth in the solar industry, K2 wants to ensure high quality standards are met and the end user is happy with their solar system. If companies are interested in certifying their entire team, they can request in person trainings from K2 Systems' Training department. Companies can use K2 Pro as an onboarding tool to ensure every new hire knows how to install K2 racking and solar systems with best practices in mind. Companies will also receive collaboration from the K2 Systems marketing team that will aim to elevate your brand.

To get started with K2 Pro Online Training go here: <https://k2pro.k2-systems.com/>

To get in contact with K2's Training team, click here: <https://k2pro.k2-systems.com/contact/>

Boviet Solar



BOVIET SOLAR | Long-Term, Reliable, Trusted Partner

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.

PVEL: Tier 1 PV Module Manufacturer | Listed in 2017

BNEF: PV Module Reliability Scorecard | Top Performer since 2019

For more information about our company and products, please visit

www.bovietsolar.com

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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 stakeholders to develop and implement quality credentialing and certification programs for practitioners."

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info@nabcep.org

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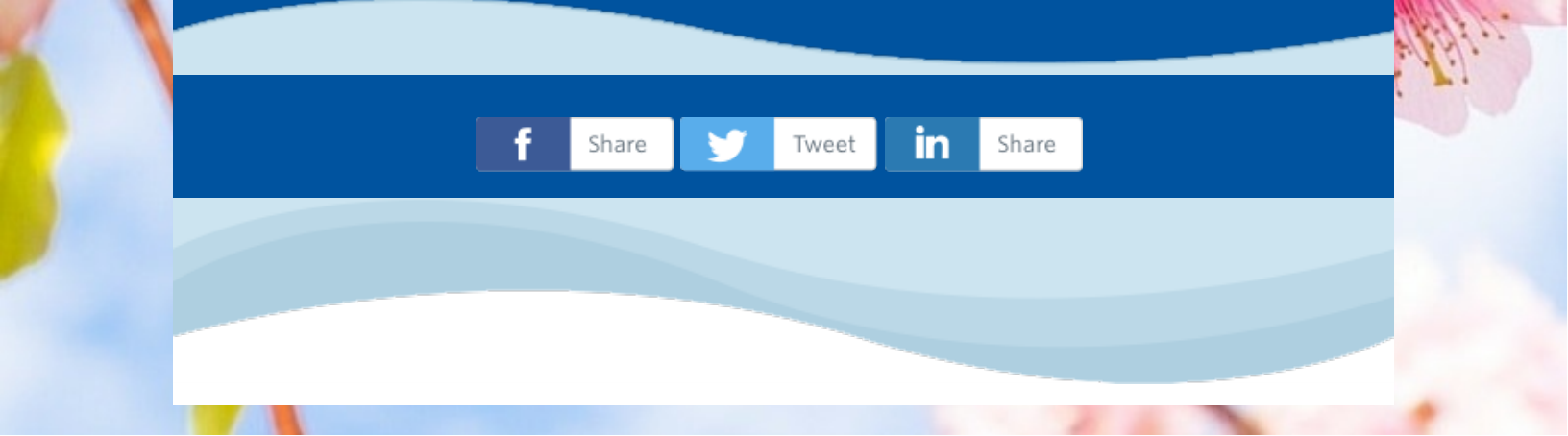
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