



# Electric Vehicle (EV) Chargers NEWSLETTER

November 2024

## Contents:

### News & Announcements

[Greetings from ENERGY STAR](#)  
[Partner Spotlight](#)

### News You Can Use

[Expanding EV Chargers](#)  
[Labs Recognized](#)  
[How to Certify EVSE](#)

### Promote Your Products

[Guide to ENERGY STAR Branding](#)  
[Utility Incentives](#)

### ENERGY STAR on the Road

[ENERGY STAR Products Partner Meeting](#)

### Contact ENERGY STAR

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## News & Announcements

Dear ENERGY STAR® Partners and Industry Colleagues,

As we move into the fall, the U.S. Environmental Protection Agency (EPA) wanted to thank all of our partners for your participation and engagement in our work to promote energy efficient EV charging. Thanks to your efforts, we're celebrating the following accomplishments:

- In the spring, we held our third [ENERGY STAR EV Charging Promotion Campaign](#) with 20 participating partners.
- The ENERGY STAR DC Fast Chargers Qualified Products List has grown to include more than 120 models and 34 brands.
- Over the past year, we've engaged with utilities and EV charging organizations across the country to increase awareness about the benefits of incorporating ENERGY STAR certified EV charging stations into their programs.

This newsletter summarizes these and other recent activities. We thank you, our partners, for your participation and support in our efforts.

As always, please reach out to us at any time, either via [evse@energystar.gov](mailto:evse@energystar.gov) or the contacts listed at the end of this newsletter.

Sincerely,  
Peter Banwell

## Partner Spotlight

Since 1992, ENERGY STAR and its partners have helped American families and businesses save 5 trillion kilowatt-hours of electricity, avoid more than \$500 billion in energy costs, and achieve 4 billion metric tons of greenhouse gas reductions. This impressive work could not have been possible without the dedication of our ENERGY STAR Partners.

Earlier this year, the EPA released our annual [EV Charger Promotional Toolkit](#), which includes educational materials, social media graphics, and messaging for our partners to use during this spring and throughout the year to promote the value of ENERGY STAR certified EV chargers. We encourage you to leverage the toolkit for your own promotional

efforts. Feel free to tag [@ENERGYSTAR](#) on X, or [@ENERGY\\_STAR](#) on Facebook and LinkedIn so we can amplify your social media posts.

[Check out the EV Charger Promotional Toolkit](#)

The EV Charger Promotion Toolkit was leveraged through the 2024 ENERGY STAR EV Charger Promotion, our annual boosted social media effort, which took place Monday, April 1st through Friday, April 19th. The following partners participated:



## News You Can Use

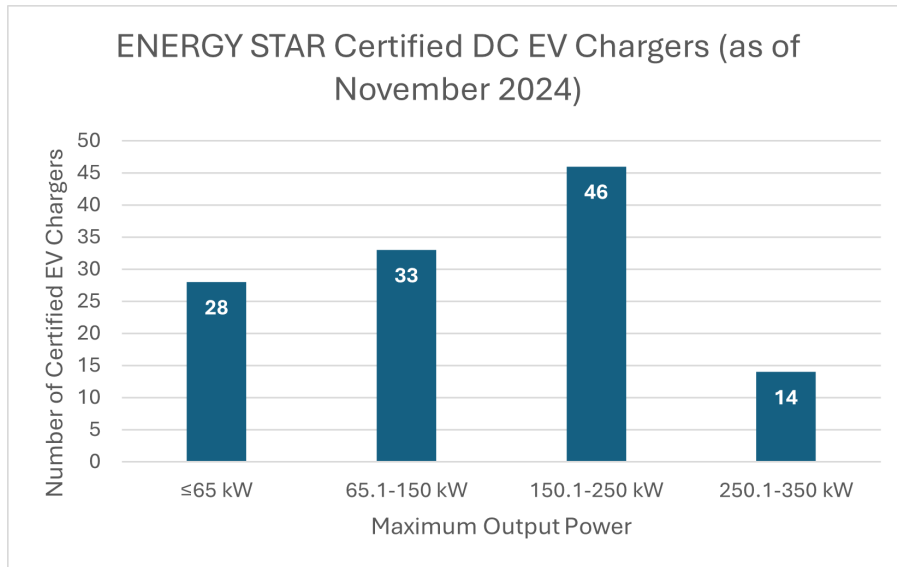
### Expanding Energy-Efficient EV Chargers

In our last update, we shared the first list of certified DC fast chargers. The adoption of ENERGY STAR certified DC fast chargers is continuing to expand as more EVSE manufacturers certify their chargers – highlighted in the graph below. So far this year, the ENERGY STAR Qualified Products List grew to include:

- More than 120 unique DC fast charger models
- 34 DC fast charger brands
- Over 300 certified AC models

[Update My ENERGY STAR Account \(MESA\) Information](#)

More certifications are expected through the rest of 2024 – find the most up-to-date list of certified EV chargers on the [ENERGY STAR Product Finder](#).



## Labs Recognized by the EPA for EVSE Testing

Since our last newsletter, the number of labs that are recognized to test for ENERGY STAR certification has grown significantly with the interest in certifying more ENERGY STAR DC fast charger models. There are now 25 labs recognized by the EPA to test EVSE with at least 14 labs testing DC fast chargers for ENERGY STAR including the following:

- Bay Area Compliance Laboratories Corp. (Dongguan)
- Bay Area Compliance Laboratories Corp. (Shenzhen)
- Bay Area Compliance Laboratories Corp. (Sunnyvale)
- BESTWAY COMPLIANCE CO., LTD
- CQC-Guochuang Testing Technology (Jiangsu) Co., Ltd.
- CSA Group, Kunshan – **20 kW for DC**
- DEKRA Testing and Certification (Shanghai) Ltd. – **800 kW for DC**
- Eurofins Electrical and Electronic Testing NA, Inc. Baltimore Lab
- Intertek Testing Services NA, Inc. Plymouth Township – **180 kW for DC**
- Intertek Testing Services Shanghai Co., Ltd. – **30 kW for DC**
- Intertek Testing Services Shenzhen Ltd. Guangzhou Branch – **400 kW for DC**
- Korea Testing Certification Institute – **50 kW for DC**
- LCTECH Guangdong Testing Services Co., Ltd.
- SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
- SGS-CSTC Standards Technical Services Co., Ltd, Guangzhou Branch – **200 kW for DC**
- SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch – **200 kW for DC**
- TUV Rheinland (Shanghai) Co., Ltd. – **350 kW for DC**
- TUV SUD Certification and Testing (China) Co., Ltd. Guangzhou Branch
- TUV SUD Certification and Testing (China) Co., Ltd. Guangzhou Branch B-Location
- TUV SUD Product Service GmbH – **360 kW for DC**
- TÜV Rheinland Italia S.r.l.
- UL LLC Anthony Trail Laboratory – **500 kW for DC**
- UL LLC Fremont Laboratory – **200 kW for DC**
- UL LLC Northbrook Laboratory – **500 kW for DC**
- Underwriters Laboratories Taiwan Co., Ltd. (Taoyuan City) – **350 kW for DC**

## How to Certify EVSE

### 1. [Join us as an ENERGY STAR partner!](#)

### 2. Work with an EPA-recognized Certification Body (CB):

Certification Bodies (CBs) can guide you through the testing and certification process. Use the [EPA-Recognized Certification Bodies \(CBs\) and Laboratories Finder](#) to search for currently recognized CBs and laboratories.

**Note:** If you wish to use your own lab for certification testing, that is also an available option. You may contact Intertek Testing Services NA, Inc., TUV SUD America, Inc., or UL Verification Services, Inc. to enroll your laboratory as a [witnessed lab](#) for ENERGY STAR testing. The CB will explain the enrollment process and applicable fees before conducting an initial site assessment. After enrollment, either your qualified lab personnel or CB personnel may conduct testing at your site.

### 3. Get certified!

Provide your CB with a test report indicating your product meets ENERGY STAR performance levels, and the CB will determine whether it earns the ENERGY STAR label. After the CB uploads your product information to our website, it appears publicly the next day.

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## Promote Your Products and Programs

### Guide to Using ENERGY STAR Branding for Partners

The ENERGY STAR Brand Book is a helpful resource that outlines how partners and other stakeholders can use the ENERGY STAR logo and marks and provides various examples of use cases. In this guide, you can find information on what is and is not allowed when using the ENERGY STAR name and logos as it pertains to your products, stores, and websites. Whether you are labeling a product, designing a new outreach campaign, or communicating your organization's commitment to energy efficiency, this book is designed to help you make the most of your ENERGY STAR partnership.

- [ENERGY STAR Brand Book](#)
- [Logo Examples](#)
- [Request Logo Use Review](#)

### Promote Utility EV Charger Incentives on the ENERGY STAR Website

ENERGY STAR has a number of tools that display existing utility incentives for ENERGY STAR products. [Rebate Finder](#) tells users about incentives in their area based on zip code. [DIME](#) is a stakeholder facing tool that displays rebate and contact information so that retailers and manufacturers can connect with utilities offering incentives. These tools are updated using data voluntarily submitted by utility partners. ENERGY STAR partners who are interested in having their incentive data included in these tools can find [more information here](#) or can email [EEAccountManager@energystar.gov](mailto:EEAccountManager@energystar.gov).

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## ENERGY STAR on the Road



## ENERGY STAR Products Partner Meeting

The EPA hosted the [2024 ENERGY STAR Products Partner Meeting](#) in Minneapolis, Minnesota on **Tuesday, September 17 – Thursday, September 19, 2024**. The three-day meeting included informational sessions, networking meetings, and a product expo showcasing ENERGY STAR certified products, such as an EV charger by LG.



LG Level 2 Charger at the ENERGY STAR Products Partner Meeting

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## Contact the ENERGY STAR EV Charger Team

### Product Testing and Laboratory Procedures

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## ELECTRIC VEHICLE CHARGER RESOURCES

[EV Charger Products Page](#)

[EV Charger Specifications](#)

[EV Charger Qualified Product List \(AC-Output\)](#)

[EV Charger Qualified Product List \(DC-Output\)](#)

Learn more about certifying a EV Charger on [Certifying Products page](#). For more information on available resources, visit the [Partner Resource page](#).

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