



-
- [Greetings from ENERGY STAR](#)
 - [ESPPM: EV Highlights](#)
 - [ENERGY STAR Day Recap](#)
 - [Partner Corner](#)
 - [ENERGY STAR Specification Updates](#)
 - [What We've Been Up To](#)
 - [New & Updated Resources](#)

Greetings from ENERGY STAR

Dear ENERGY STAR Partners and industry colleagues,

As we approach the end of another calendar year, we wanted to share our appreciation for your participation and engagement in our efforts to increase awareness around the benefits of energy efficient EV charging. Thanks to your efforts, we're celebrating the following accomplishments in 2020:

- Our list of qualified products continued to grow and now includes 15 leading manufacturers. Considering the various product families these manufacturers provide, more than 200 unique models carry the ENERGY STAR certification.
- EPA launched a new and improved [website](#) to educate consumers about EV chargers and EVs. It includes tools and resources intended for a broad range of end-users.
- More utilities incorporated the ENERGY STAR specification into their EV charging programs, including the [Southwestern Electric Power Company](#) and the [Snohomish Public Utilities District](#).
- U.S. Green Building Council's [LEED v4.1 Building Design and Construction rating system](#) was recently updated to incorporate the connected functionality criteria from ENERGY STAR's EVSE Key Product Criteria.

This newsletter provides a summary of a few recent virtual events in which our partners participated. We've also included links to new and updates resources that may be of interest.

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

Sincerely,
Peter Banwell

[Back to Top](#)

2020 ENERGY STAR Products Partner Meeting: EV Highlights

This year's first-ever virtual ENERGY STAR Products Partner Meeting (ESPPM) saw record-breaking levels of engagement, with nearly 800 industry experts joining sessions, connecting via one-on-one meetings, and engaging with virtual exhibitors.

Among the most active participants were our ENERGY STAR EV charging partners. On the final day of the meeting, EPA was joined by representatives from SolarEdge, Xcel Energy, and the New York State Energy Research & Development Authority (NYSERDA) to discuss best practices, lessons learned, and successful marketing approaches to increase consumer adoption of efficient EV chargers. View the presentation slides and learn more about how ENERGY STAR is helping build consumer confidence in a rapidly evolving market [here](#).

In addition to participating in sessions, ENERGY STAR EV charging partners highlighted their latest and greatest ENERGY STAR certified chargers and product promotions at the Virtual Product Expo. ClipperCreek and EVBox were joined by 26 fellow ENERGY STAR manufacturers and retailers showcasing the latest energy-saving products on the market. For more information on the products and promotions that were featured, contact us at evse@energystar.gov.

For more information about the meeting, check out the 2020 ESPPM webpage [here](#).

[Back to Top](#)



ENERGY STAR Day Recap

ENERGY STAR and its partners, including EV charging manufacturers and utilities, are proud to celebrate efforts to help Americans [Save Today, Save Tomorrow, and Save For Good](#). This year, ENERGY STAR and its partners used social media to raise awareness of the benefits of ENERGY STAR certified products, with a particular focus on providing energy-saving opportunities to underserved audiences that need it the most. Special thanks to the New York State Energy

Research and Development Authority (NYSERDA), ClipperCreek, and EVBox for sharing posts promoting ENERGY STAR Day.

EVBox @evbox · Oct 27

With the EVBox BusinessLine, our @ENERGYSTAR ce station, we've been able to install hundreds of charg disadvantaged communities, along with the help of

Find out more about #ENERGYSTARday



**SAVE TODAY. SAVE TOMORROW.
SAVE FOR GOOD.**

ENERGY STAR Day
It's time to celebrate the benefits of energy efficien
By choosing products that have earned the ENER
energystar.gov

NYSERDA @NYSERDA · Oct 27

Get all your #EV charging program design + marketin during @ENERGYSTAR's Electrifying Transportation v TMRW at 12:00 p.m. ET. NYSERDA's Dave McCabe + c will share best practices: bit.ly/3mnAROC #ENERGYST



ClipperCreek @ClipperCreek · Oct 27

ClipperCreek is committed to bringing the benefits of energy savings to everyone. #ENERGYSTARday



**SAVE TODAY.
SAVE TOMORROW.
SAVE FOR GOOD.**



Look for the ENERGY STAR® Label and Start Your Savings!

In case you missed it, check out the [ENERGY STAR Day video](#). Dozens of ENERGY STAR partners, including our ENERGY STAR EV charging partners, joined with EPA by sharing the video on social media!

[Back to Top](#)



Partner Corner

Reminder: Submit Unit Shipment Data to EPA by March 1, 2021

Mark your calendars! 2020 [Unit Shipment Data](#) is due by March 1, 2021. All ENERGY STAR product brand owner partners are required to report annually their certified product unit shipment data. EPA collects unit shipment data to determine the market penetration of ENERGY STAR products and evaluate the overall performance of the program. Failure to submit unit shipment data by the March 1 deadline will result in the removal of the partner's certified products from the certified products list on the ENERGY STAR website, and its name from the partner list.

EPA will distribute instructions for submitting 2020 data, which will include the data collection template in the coming months. Since all correspondence will be sent via email to all primary and secondary contacts, it is important that partners update their contact information in [My ENERGY STAR Account tool \(MESA\)](#).

For more information or if you have any questions, please visit the [FAQs page](#) or email unitshipmentdata@energystar.gov.

[Back to Top](#)

Stay in the Loop!

Update your information within 30 days of a change of contact status to ensure you receive important correspondence from ENERGY STAR, such as information on the annual unit shipment data requirement or specification updates.

To update your contact information, please log into your [My ENERGY STAR Account \(MESA\)](#).

If you have issues accessing your account, please click "Forgot password?" or contact your ENERGY STAR account manager.

ENERGY STAR Specification Updates

EPA has proposed updates to the optional connected criteria in the [Version 1.1 specification development process](#) that will apply to **both AC and DC EV charging equipment**. These more prescriptive grid responses are intended to make the connected designation more useful.

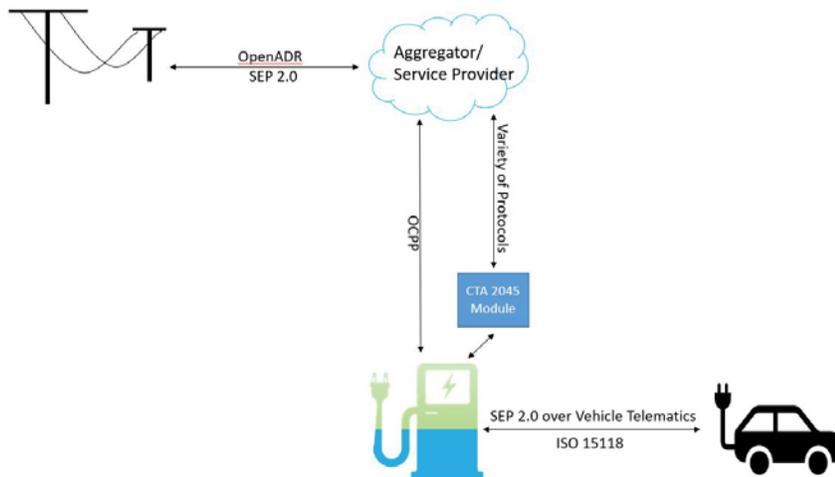


Figure 1: Open Protocols based EV Charging Example Architecture

The criteria include proposed requirements for:

- Using open standards, including Open Charge Point Protocol, SEP 2.0, CTA-2045, and/or OpenADR 2.0, for all Demand Response communication layers
- Reporting whether the EV charger has the necessary hardware to support ISO 15118 for higher level communication, and reporting of UL-9741 compliance for bidirectional EVSE
- Enabling scheduling, remote management, and consumer feedback capabilities
- Providing the ability for the consumer to override a DR request
- Supporting specific, defined DR signals: charge now, curtail charge, delay charge, and return to normal operation (EPA provides demand response message mapping in Appendix A of the specification as a useful framework for aligning these signals with CTA 2045, OpenADR 2.0b, and OCPP operational states)

EPA intends these criteria for long dwell time applications, based on our understanding that these provide the most load flexibility. EPA also provides an informational appendix regarding benefits and examples of the types of architectures possible for managed charging.

[Back to Top](#)

What We've Been Up To...

You may be interested in the following recent webinars featuring ENERGY STAR EV chargers:

- ENERGY STAR's Study for the American Council for an Energy-

[New & Updated Resources](#)

- [ENERGY STAR EV Charger Product Finder](#)

Efficient Economy Summer Study 2020: [Driving Energy Efficiency into North American Electric Vehicle Charging Infrastructure](#)

- ENERGY STAR's Peer Reviewed Paper for the 33rd Electric Vehicle Symposium (EVS33): [Plugging Energy Efficiency into North American EV Charging Infrastructure](#)

- Need to Charge? Check out the [charging station locator](#)

Contact List:

Product Testing and Laboratory Procedures

Brian Krausz, EPA ENERGY STAR Program
Krauz.Brian@epa.gov

Emmy Feldman, ICF
Emmy.Feldman@icf.com

Partnership and Marketing

Peter Banwell, EPA ENERGY STAR Program
Banwell.Peter@epa.gov

State and Electric Utility Programs:

Stacy Noblet, ICF
Stacy.Noblet@icf.com

[Back to Top](#)

ENERGY STAR® is the simple choice for energy efficiency. For more than 25 years, EPA's ENERGY STAR Program has been America's resource for saving energy and protecting the environment. Join the millions making a difference at www.energystar.gov today.



To manage the types of emails you receive from ENERGY STAR, visit the [subscription center](#).



This email was sent by:
EPA (Climate Protection Partnerships Division) - ENERGY STAR
1200 Pennsylvania Ave NW, Washington, DC, 20460 US

[Manage Email
Preferences](#)