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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460



**OFFICE OF AIR AND  
RADIATION**

Dear ENERGY STAR® Electric Vehicle Supply Equipment (EVSE) Stakeholder:

The current ENERGY STAR Version 1.1 AC EVSE specification pertains to either Level 1, Level 2, or Dual-Input Level 1 and Level 2 EVSE. When the Version 1.0 EVSE specification development process was launched in 2013, AC chargers provided the largest opportunity for energy savings due to their prevalence. Since that time, public AC charging has evolved, and products are equipped with additional features beyond the primary function of providing power to an EV. The State of California has proposed some additional requirements to enhance user experience that the EVSE must meet to be sold in that state. These include:

- PLC board (ISO 15118)
- Credit card readers
- Touch screen displays
- NFC/ RFID readers

EPA has heard from a partner that additional energy is required in the ENERGY STAR specification for these features. Other partners have shared that no additional energy is needed. Limited data has been provided to clarify whether a change to the ENERGY STAR criteria is needed. EPA will host a stakeholder discussion focused on improving the understanding of the energy requirements of the above features. Please bring to this meeting:

- Plans for integrating these features broadly
- Data demonstrating energy use requirements of these features
- Timing considerations

This stakeholder discussion will take place January 24, 2023, from 2 PM – 4 PM Eastern Time. Please register [here](#) to attend. Any proposals or communications resulting from this meeting will be posted to the product development website at [www.energystar.gov/revisedspecs](http://www.energystar.gov/revisedspecs) and navigate to “Electric Vehicle Supply Equipment”. Stakeholders are invited to submit written comments to [evse@energystar.gov](mailto:evse@energystar.gov) by February 6, 2023.

Thank you for your support of the ENERGY STAR program.

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