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



OFFICE OF AIR AND RADIATION

April 2, 2020

Dear ENERGY STAR® EVSE Partners, Certification Bodies and Laboratories,

To prepare for the inclusion of DC EVSE in the ENERGY STAR EVSE specification, this letter shares information about testing and certification of eligible models.

ENERGY STAR Certification Process Overview for Manufacturers/Product Brandowners

To [earn the ENERGY STAR label](#), products must be certified by an [EPA-recognized certification body](#) (CB) based on testing in an [EPA-recognized laboratory](#). This third-party certification program is now in effect for over 75 ENERGY STAR product categories.

EPA-recognized laboratories test products according to the test methods referenced in ENERGY STAR specifications. EPA provides recognition to laboratories that are either accredited to ISO/IEC 17025 by an EPA-recognized accreditation body or participate in a CB's witnessed or supervised manufacturers' testing laboratory (W/SMTL) program for the relevant ENERGY STAR test methods.

Upon certifying a product, the CB submits corresponding performance data to EPA, which is then displayed on the list of ENERGY STAR Certified Products and Product Finder tool online. The ENERGY STAR partner is responsible for any costs related to testing and certification. Certification costs will vary by certification body and are not dictated or influenced by EPA. More information about third-party certification is available [here](#).

Options for testing DC EVSE

As of March 2020, it is EPA's understanding that several third-party laboratories are capable of testing low-output AC chargers, but most lack capacity to test higher powered, DC EVSE. While third-party laboratories build capability to test high-powered DC EVSE, EPA is aware of several in-house laboratories that are currently equipped to perform this test.

As soon as the ENERGY STAR DC EVSE [Test Method](#) is finalized, [enrolling an in-house lab as a witnessed or supervised manufacturer test laboratory through a recognized CB may present the best option for manufacturers](#) until enough third-party labs gain accreditation to meet the demand. Currently UL Verification Services Inc., TUV SUD America, Inc., and Intertek Testing Services NA are recognized Certification Bodies for EVSE with approved W/SMTL programs.

Laboratories planning to apply for EPA recognition for DC EVSE are encouraged to work with these CBs and/or have their scopes of accreditation updated to include the final test method as soon as it is available.

For questions regarding the ENERGY STAR certification process for EVSE, please contact evse@energystar.gov, certification@energystar.gov, or [Brian Krausz \(Krausz.Brian@epa.gov\)](mailto:Brian.Krausz@epa.gov).

Sincerely,



Brian Krausz, ENERGY STAR Labeling Branch
U.S. Environmental Protection Agency

For more information, visit: www.energystar.gov

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