Maryland Department of Agriculture

Weights and Measures

EVSE Registration, Inspection, and Testing Program

FAQ

Q: What EVSE chargers are required to be registered?

A: An EVSE charger used in a transaction with a consumer to establish a charge is required to be registered with MDA Weights and Measures.

Q: Is the registration fee for each charger or each port?

A: The registration fee is \$150 per port. If two vehicles are capable of being simultaneously charged, then the EVSE has two ports with a fee of \$300.

Q: Am I required to register each location?

A: Yes, each individual location will need to be separately registered. Please fill out one registration form per location and submit completed forms to weights.measures@maryland.gov. If you have multiple locations a "mail group" can be created so that you will receive notifications for all locations at one email address.

Q: What are the registration requirements?

A: Currently registration is open to all EVSE locations that are available to consumers through December 31, 2025. Starting January 1, 2026, all EVSE chargers are required to be registered before being available for consumer use. To register complete one application per location. Once received the office will assign an account number to the location and email an invoice for registration fees. To complete registration all fees are required to be paid upon receipt.

Q: What happens if I do not register my chargers before January 1, 2026?

A: Starting January 1, 2026, any unregistered charger found to be available to consumers for use will be removed from service until they are registered with MDA. Weights and Measures will officially place the charger into service.

Q: What is the difference between inspection versus testing?

A: Inspection- to visually assess an EVSE charger to ensure it correctly meets specification and user requirements. Testing – to verify the accuracy of the meter dispensing the electricity to an electric vehicle.

Q: What is NIST Handbook 44 and how does it relate to my EVSE charger?

A: NIST (National Institute of Standards and Technology) Handbook 44 outlines the specifications, tolerances, technical requirements, user requirements, and test notes that pertain to weighing and measuring devices. The current edition of NIST Handbook 44 is adopted under Title 11 of the Agricultural Annotated Code of Maryland.

Q: What is required if my charger fails inspection?

A: You will receive an emailed copy of the inspection report listing the violations. As the device owner it is your responsibility to correct any noted deficiencies within the specified time to gain compliance with Maryland law. Please contact the office with any questions.

Q: What is the correct method of sale for electricity when used in a vehicle fueling application?

A: All electrical energy kept, offered, or exposed for sale and sold at retail as a vehicle fuel shall be in units in terms of the kilowatt-hour (kWh). In addition to the fee assessed for the quantity of electrical energy sold, fees may be assessed for other services; such fees may be based on time measurement and/or a fixed fee

Q: What are the responsible party marking requirements?

A: An unattended EVSE shall have clearly and conspicuously displayed thereon, or immediately adjacent thereto, adequate information detailing the name, address, and phone number of the local party responsible for the device.

Q: What is considered an unattended EVSE?

A. Any location that lacks a person physically onsite that is able to assist the customer during fueling operations.