

## Third-Party EV Charger Testing and Validation

### Date:

Wednesday, August 16, 2023

### Time:

12:00 to 01:00 PM, EDT

### Location:

Virtual Event

[meet.google.com/fsa-eazb-msr](https://meet.google.com/fsa-eazb-msr)

### Cost:

Free Event

### Space is limited.

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### Abstract:

When making business-critical procurement decisions or trying to differentiate a product in a crowded market, unbiased data can be a valuable asset. This is particularly relevant for electric vehicle chargers, also known as EV supply equipment (EVSE), which already have a reputation for unreliable operation in public spaces. At the same time, there is massive demand backed by government subsidies, and many new sectors from grocery stores to gas stations are now investing in these high-power electrical devices. How can an EV charger be independently evaluated to reduce risk and improve user experience? This webinar discusses the importance of third-party validation, the benefits and shortcomings of certification, and best practices for testing EV chargers to assess functionality, performance, and reliability under a range of operating conditions.

### Speaker:

John Watts is a Senior Engineer at DNV's BEST T&CC laboratory in Rochester, NY. His career in electrical test and measurement started at PV Evolution Labs (PVEL), where he developed test methods for photovoltaic modules, inverters, and systems, later transitioning to energy storage and EV supply equipment. John holds degrees in Mathematics and Physics from the University of California, Berkeley, and Computer Science from Oregon State University.

