

Electric Vehicle Supply Equipment/Systems

The Electric Vehicle Supply Equipment/Systems Section represents manufacturers of products or assemblies installed for the purpose of safely delivering and managing electrical energy between an electrical source and an electric vehicle.

Section Purpose

The section supports the development of the electric vehicle (EV) market through codes, safety, and performance standards; uphold regulatory measures that stimulate building a solid electric vehicle supply equipment (EVSE) infrastructure; and lead efforts to educate the market on the features and values of EVSE infrastructure around the world.

Section Objectives & Involvement

Developing consistent positions for domestic and international codes and standards to ensure safety of the product and its installation and interoperability, as well as establish uniform certification requirements

Examples of NEMA involvement include:

- Tri-national harmonized EVSE certification standards (ANCE, CSA, and UL)
- Article 625 on EVSEs rewrite for *NEC*® 2014
- ANSI/NEMA *EVSE Networks Interoperability Standard*
- EVSE Embedded Metering Guide—responding to ANSI EVSP Roadmap, SGIP PAP, and the National Institute of Standard and Technology's U.S. National Working Group program to define measuring systems for EV fueling and submetering

Building support for the EVSE market through marketing programs and business information

NEMA is heavily involved in the following projects:

- Department of Energy's Clean Cities programs
- LEED
- Market data reports

Advocating for unified industry positions on legislative and regulatory issues, including:

- Promoting tax provisions and other legislation that support deployment of EVSE
- Supporting federal funding for programs that provide education and technical assistance to state and local stakeholders
- Developing collaborative efforts such as training and "EV Ready" awareness programs with members of the EVSE supply channel, including contractors, installers, and state and local officials

NEMA's Electric Vehicle Supply Equipment/Systems Section can expand the market for your company. For more information about this section or NEMA membership, visit www.nema.org/evse or email evse@nema.org.



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