



March 8, 2022

The Honorable Bobby Rush
Chairman
Energy Subcommittee
House Energy and Commerce Committee
2125 Rayburn House Office Building
Washington, DC 20515

The Honorable Fred Upton
Ranking Member
Energy Subcommittee
House Energy and Commerce Committee
2322 Rayburn House Office Building
Washington, DC 20515

NEMA Statement on Committee on Energy & Commerce Hearing on “Charging Forward: Securing American Manufacturing and our EV Future”

Dear Chairman Rush and Ranking Member Upton,

I am writing in regard to today's hearing on “Charging Forward: Securing American Manufacturing and our EV Future”. The [National Electrical Manufacturers Association](#) (NEMA) represents nearly 325 electrical-equipment and medical-imaging manufacturers that make safe, reliable, and efficient products and systems. Our industry accounts for 370,000 American jobs in more than 6,100 facilities in every state and will be involved in fully one-third of the Bipartisan Infrastructure Law.

NEMA supports efforts to develop and sustain a nationwide electric vehicle charging infrastructure as part of global efforts to reduce emissions through electrified transportation systems. This deployment should strive toward standardization and interoperability and allow for communication and coordination between the vehicle, the charging station, and the grid to maximize the benefit and convenience for vehicle owners, while avoiding overcapacity and stress on the grid.

Electric Vehicle Charging Infrastructure represents a combination of hardware, software, cables and cable management, and analytics integrated into a network that delivers energy safely, reliably and efficiently to a vehicle. Infrastructure includes additional critical site elements encompassing lighting, controls, and other communication devices that enable the use of the charging equipment and enhance its security while optimizing overall energy efficiency and minimizing carbon impact. A key component in the development of guidance for EV charging infrastructure deployment is the incorporation of EV Ready and EV Capable requirements into both commercial and residential building and energy codes.

As this relates to the Bipartisan Infrastructure Law, we have recently submitted comments to two Requests for Information from the Department of Transportation and the Department of Energy related to the funding that would support the installation of EV chargers across the country. In both sets of comments, we provide more details of what we believe is needed for BIL funding implementation and how the manufacturing supply chain needs additional support. Our detailed comments are available [here](#) and [here](#).

NEMA members have a keen understanding of the ways that federal policy can drive investments in new markets and expand existing ones. We are committed to the shared goal of strengthening domestic manufacturing and mitigating supply chain constraints through responsible right shoring. We applaud the committee for this timely hearing and appreciate the opportunity to be a resource for all stakeholders in this sector.

Sincerely,

Debra Phillips
CEO and President