



The Honorable Marguerite Quinn
Pennsylvania House of Representatives
The Capitol
Harrisburg, PA 17120

November 3, 2017

Dear Representative Quinn,

Advanced Energy Economy (AEE) is pleased to express our strong support for your legislation, House Bill 1446 – the Clean Transportation Infrastructure Networks Act.

As a national association of business leaders who are making the global energy system more secure, clean, and affordable, AEE supports a transition to a 21st century transportation system. In the advanced transportation sector, AEE's membership includes manufacturers of a range of different advanced vehicle types, including electric, hydrogen, and natural gas vehicles, electric low-speed consumer and utility vehicles, charging infrastructure providers, grid integration solution firms, and companies providing supporting technologies and software services. We believe HB 1446 is a unique opportunity to transition Pennsylvania's transportation systems to a cleaner and more efficient future by establishing a state goal of expanding electric transportation usage by at least 50% over baseline forecasts by 2030.

By providing for strategic investments in clean transportation infrastructure, HB 1446 has the potential to advance Pennsylvania's energy and economic development goals. Although Pennsylvania's existing charging infrastructure network is limited in its capacity, HB 1446 seeks to address this shortcoming by:

- 1) instructing the Governor to establish a statewide and/or regional goals for electric vehicle expansion; and
- 2) requiring electric distribution companies that serve priority issues to develop a framework for electric vehicle infrastructure deployment.

Electric vehicles provide performance advantages from better torque to less maintenance compared to traditional vehicles. And every year, new electric vehicles are introduced to the market, and these light-, medium- and heavy-duty vehicles are rapidly becoming more affordable while providing longer driving range on a charge. However, there is a direct need for additional charging infrastructure to support both the growing consumer market and the transformation of public transportation systems to electric vehicles. To that end, HB 1446 provides a definitive roadmap to bolster the infrastructure needed to move Pennsylvania to the leading edge of advanced vehicle adoption.

Thank you for the opportunity to share our thoughts on this legislation. We commend your leadership on electric vehicles and would welcome the chance to further support the bill as it moves through the House Transportation Committee.

Sincerely,



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