



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

October 11, 2017

Dear Representative Quinn,

Proterra, Inc. is pleased to express our strong support for House Bill 1446 – the Clean Transportation Infrastructure Networks Act. This legislation will support the efforts of the Southeast Pennsylvania Transit Authority (SEPTA), one of Proterra's premier customers for our zero-emission battery electric transit buses.

As the leading U.S. manufacturer of zero-emission commercial transit solutions that provide the opportunity for all Americans to ride an electric vehicle, Proterra designs and manufactures the world's most fuel-efficient battery electric bus and features on-route, fast-charge technology that offers functionally unlimited range, as well as an extended range version that enables transit agencies to travel 350 miles on a single charge. To date, Proterra's buses have logged over 4 million miles of revenue service in cities across the United States and expanded access to zero emission transit.

Recently SEPTA successfully partnered with Proterra for a federal grant to purchase and deploy 25 battery electric transit buses. Proterra will begin to deliver these buses by the end of the year and continue deliveries through Q1 2018. Proterra believes HB 1446 is a unique opportunity to support the transition of 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 and a lower cost of ownership compared to traditional fossil fuel vehicles. 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.

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 transportation electrification and would welcome the chance to further support the bill as it moves through the House Transportation Committee.

Sincerely,

Eric McCarthy  
SVP, Government Relations, Public Policy & Legal Affairs  
Proterra, Inc

[www.proterra.com](http://www.proterra.com)

Headquarters  
1815 Rollins Road, Burlingame, CA 94010

East Coast Manufacturing  
1 Whitlee Court, Greenville, SC 29607

West Coast Manufacturing  
393 Cheryl Lane, City of Industry, CA 91789