

Summary of the Electric Transportation Act  
Texas Electric Transportation Resources Alliance (TxETRA)  
December 7, 2020

**PURPOSE**

It is the purpose of this bill to establish a framework for the electrification of transportation in Texas; to assure that there is an adequate and comprehensive network of electric vehicle charging stations across the State of Texas; to harmonize charging activities with the Texas utilities code; to create a program to register and regulate electric vehicle chargers, and to establish consumer protections; to make Texas the destination for EV manufacturing; to establish reasonable fees for the use of state highways; and to increase the use of zero emission electric vehicles by modifying the existing incentives programs.

**Article 1 General Provisions**

Name and Purpose

**Article 2 Retail Electric Service**

Revision to the Electric Code of the Utilities Code (Title 2, Subtitle B, Chapter 31).

This article clarifies that owning/operating a charging station is not a retail sale of electricity.

**Article 3 Electric Vehicle Charging**

This article authorizes the Texas Department of Licensing & Regulation to develop regulations establishing:

- A requirement for registration of charging stations; and
- Standards for consumer protection and interoperability of charging stations in line with national standards.

**Article 4 Electric Vehicle Adoption**

Amendments to the Texas Emissions Reduction Plan (TERP) of the Health and Safety Code (Title 5, Subtitle C, Chapter 386)

This article makes adjustments to TERP to

- Direct existing incentive payments for new/leased motor vehicles to the dealer/leasing agent rather than the vehicle purchaser/lessee;
- Provide for EV light duty truck incentives; and
- Allow the TERP Trust Fund to accept federal funds

**Article 5 Vehicle Battery Recycling Study**

Requires the TCEQ to perform a study of vehicle battery recycling and to report with legislative recommendations.

### **Article 6 Road Use Fees for Electric Vehicle**

Amendment to the Transportation Code (Title 7, Subtitle A)

This article imposes an additional, annual EV fee of \$100 to be allocated as follows:

- For the first 2 years, \$40 to support efforts of the TTEC (Article 7) and \$60 paid into the state highway fund
- After the first 2 years, \$100 paid into the state highway fund.

### **Article 7 Creation of a Comprehensive Charging network**

Creates the Texas Transportation Electrification Council (TTEC) to provide for an adequate and comprehensive network of EV charging stations across the state.

This article lays out the framework of the TTEC including the following:

- A mandate to develop a plan for transportation electrification;
- Composition of the TTEC and advisory entities;
- Authority and duties of the TTEC, including performing an assessment of the current charging infrastructure in the state, development of a phased electrification plan and identification of policies to encourage development of the plan;
- Goals of the electrification plan, to address:
  - Border-to-border coverage of the State;
  - Stimulating lower cost/lower emission heavy duty trucking and delivery services;
  - Adequate charging near borders, airports, rail ports, and seaports, and in warehouse complexes and at truck stops;
  - Tourist areas;
  - Publicly accessible charging in rural, multifamily and underserved communities; and
  - Evacuation routes
- Reporting requirements.

### **Article 8 Effective Date**

Effective date of the Act