

Texas Electric
Transportation
Resources Alliance

*Leading Texas Toward an
Electric Transportation
Future*

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The materials, positions and questions are the work of TxETRA staff and collaborators. They do not represent the formal positions of member companies. They are based on conversations in our working group.

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TXETRA

Biden's EV Promises

500,000 chargers funded nationwide by 2030
could equate to 65,000 in Texas

100% sales of light duty EVs by 203?

Continues and expands EV tax credits

Cash for clunkers and replacement with EVs

100% EV school buses within 5 years

Studies Required by SB 604 found

PUC study on EVs found that EV charging demands can be handled, but the law needs to be clarified that ensure that charging companies aren't required to register as Retail Electric Utilities or Retail Electric Providers

TCEQ EV emissions impact study found that if 2.2% of light duty vehicles were electric, we could reduce emissions by .8 to 2.2%

DMV study found that a \$100 fee would be equivalent to the fees paid by gas cars



The Big Questions That the Electric Transportation Act Answers

Where will we charge electric vehicles?

Do electric vehicle charging companies have to be regulated like a Retail Electric Provider

What's a fair fee for EV owners to pay for road and bridge taxes?

How do we adequate access to charging infrastructure in rural and low-income areas?

What consumer protections should be put in place?

How do we assure the batteries are reused or recycled?



Proposed Omnibus Electric Transportation Act



Clarifies the definition of a retail sale of electricity to exclude electric vehicle charging

TDLR would set standards and disclosures for electric vehicle charging

DMV would establish an annual road use fee for EVs of \$100

TCEQ would expand its Light Duty Incentive to include pick-ups, require the dealer to credit incentive to buyer at time of sale and allow them to serve as a funnel for federal funds

TXDOT would create a multi-agency Texas Transportation Electrification Council to develop a comprehensive charging infrastructure plan