



TRANSPORTATION RESEARCH BOARD

## TRB Snap Search: Electric Vehicles

### TRB's involvement in research on Electric Vehicles from 2017-2019

The [Transportation Research Board \(TRB\)](#) provides innovative, research-based solutions to improve how we move. TRB is part of the National Academies of Sciences, Engineering, and Medicine, an independent, non-profit institution that provides objective advice on scientific, engineering, and medical issues.

A resource to the nation and to the transportation community worldwide, TRB provides an extensive portfolio of services:

- Opportunities for information exchange on current transportation research and practice
- Management of cooperative research and other research programs
- Analyses of national transportation policy issues and guidance on federal and other research programs
- Publications and access to research information from around the world

### TRB Research

**TRID** – The world's largest and most comprehensive bibliographic source on all modes and disciplines of transportation

- Click here to view [search results](#) on TRB published research on Electric Vehicles within the past two years.

### Recent Reports & Publications

- [Transit Cooperative Research Program \(TCRP\)](#)
  - [Synthesis 130](#) - Battery Electric Buses—State of the Practice
- [Transportation Research Record: Journal of the Transportation Research Board](#)
  - [Volume 2667](#) - Network Modeling
  - [Volume 2628](#) - Environment and Energy

### Current & Upcoming Projects

- [Current Projects](#)
  - [ACRP 02-82](#) - Developing a Roadmap to Achieve Zero Emissions at Airports
- [Upcoming Projects](#)
  - [ACRP 03-51](#) - Electric Aircraft of the Horizon -- An Airport Planning Perspective
  - [TCRP J-11/Task 33](#) - Guidebook for Deploying Zero Emissions Transit Buses

### Reports from the [National Academies Press](#) on Electric Vehicles

- [Frontiers of Engineering - Reports on Leading-Edge Engineering from the 2017 Symposium](#)
- [Deploying Sustainable Energy During Transitions](#)
- [Combat Vehicle Weight Reduction by Materials Substitution](#)

### Committees & Panels

[Sign-up to be a committee "Friend"](#)

**TRB Standing Committees** – Search by transportation mode and committee topic

- [ADC00](#) - Environment and Energy
- [ADC70](#) - Transportation Energy
- [ADC80](#) - Alternative Transportation Fuels and Technologies
- [AP020](#) - Emerging and Innovative Public Transport and Technologies
- [AP040](#) - Automated Transit Systems
- [AP050](#) - Bus Transit Systems
- [AR030](#) - Railroad Operating Technologies

**Task Forces** - Search for *task force* under committee here

### Councils

- [A0040T](#) – Young Member Council



## Recent and Upcoming Events

[Upcoming Conferences](#)- Left hand menu “upcoming conferences by topic”  
(Conferences cosponsored by TRB are denoted with an asterisk.)

### [International Conference on Demand Responsive and Innovative Transportation Services](#)

April 15-17, 2019

Baltimore, Maryland

### [6th International Conference on Women’s Issues in Transportation \(WliT 2019\)](#)

September 10-13, 2019

Irvine, California

[Webinars](#) – View upcoming webinars, suggest a webinar or add registration information

### [Past Webinars](#)

- [Technology Changes Influencing the Decline of Vehicle Emissions](#) – April 25, 2018

## TRB’s Transportation Research Information Services (TRIS)

TRIS includes the [TRB Library](#) and the [TRIS Databases](#) (listed below) which are available free on TRB’s website.

The TRB Library provides information services to TRB staff, sponsors, TRB Committee members and panels and researchers. Access to the TRB Library is a benefit to TRB sponsors and TRB committee members.

In cooperation with your State DOT Library or Information Service, the TRB Library provides:

- Reference and research assistance
- Literature searches
- Articles for TRB Committee work

The TRB Library provides training on effective and efficient use of the following TRIS resources:

**TRID** – The world’s largest and most comprehensive bibliographic source on all modes and disciplines of transportation - [trid.trb.org](http://trid.trb.org)

**Practice Ready Papers (PRP) Database** - Papers with information that is ready for immediate implementation or requires minimal additional research or implementation effort - [prp.trb.org](http://prp.trb.org)

**Publications Index (PubsIndex) Database** – The papers, articles and reports published by the Transportation Research Board, Highway Research Board, Strategic Highway Research Programs or the Marine Board - [pubsindex.trb.org](http://pubsindex.trb.org)

**Research in Progress (RiP) Database** – Current or recently completed transportation research projects - [rip.trb.org](http://rip.trb.org)

**Research Needs Statements (RNS)** – Research needs as identified by TRB Technical Activities standing committees - [rns.trb.org](http://rns.trb.org)

Contact the Library at [TRBLibrary@nas.edu](mailto:TRBLibrary@nas.edu) or 1 (202) 334-2989