TRB Snap Search: Electric Vehicles

TRB's involvement in research on Electric Vehicles from 2018-2020

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

All available Snap Searches can be accessed online here: http://www.trb.org/InformationServices/Snap.aspx

TRB Research

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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

Current & Upcoming Projects

- **Current Projects**
  - ACRP 02-82 - Developing a Roadmap to Achieve Zero Emissions at Airports
  - ACRP 03-51 - Electric Aircraft of the Horizon – An Airport Planning Perspective
  - NCHRP 25-25/Task 115 - Estimates of Emissions Reductions from Future Fleet Changes for Use in Air Quality Models

- **Upcoming Projects**
  - RTSCRP BTS-10 - E-Scooter Safety: Issues and Solutions

Reports from the National Academies Press on Electric Vehicles

- Frontiers in Thermal Transport and Energy Conversion
- 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.)

- **8th International Conference on Innovations in Travel Modeling (ITM)**
  June 14-17, 2020
  Seattle, Washington

- **Third International Traffic Signal Control Forum**
  July 1-3, 2020
  Chongqing, China

- **ITS World Congress 2020**
  October 4-8, 2020
  Los Angeles, California

Webinars – View upcoming webinars, suggest a webinar or add registration information

- Programs to Support the Deployment of the Electric Vehicle Infrastructure - April 3, 2019
- 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](#)

- **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](#)

- **Research in Progress (RIP) Database** – Current or recently completed transportation research projects - [rip.trb.org](#)

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

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