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](http://www.trb.org/InformationServices/Snap.aspx)

**TRB Snap Search: Energy & Pipelines**

TRB's involvement in research on Energy & Pipelines from 2019-2022

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**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 Energy & Pipelines within the past three years.

**Specialty Webpages**

- Energy
- Pipelines

**Specialty Report**

- Critical Issues in Transportation 2019
- COVID-19 Addendum to Critical Issues in Transportation
- Racial Equity Addendum to Critical Issues in Transportation

**Recent Reports & Publications**

- Airport Cooperative Research Program (ACRP)
  - Report 228 - Airport Microgrid Implementation Toolkit
  - Report 197 - Guidebook for Developing a Comprehensive Renewable Resources Strategy
  - Report 192 - Airport Management Guide for Providing Aircraft Fueling Services
  - Synthesis 110 - Airport Renewable Energy Projects Inventory and Case Examples
  - Web-Only Document 45 - Airport Environmental Research Roadmap Narrative Report

- National Cooperative Highway Research Program (NCHRP)

- Special Reports / Consensus Studies
  - Report 336 - Options for Reducing Lead Emissions from Piston-Engine Aircraft

- Transit Cooperative Research Program (TCRP)
  - Report 219 - Guidebook for Deploying Zero Emissions Transit Buses
  - Report 212 - Stray Current Control of Direct Current-Powered Rail Transit Systems: A Guidebook
  - Report 211 - Guidebook for Detecting and Mitigating Low-Level DC Leakage and Fault Currents in Transit Systems

**Current & Upcoming Projects**

- Current Projects
  - ACRP 03-51 - Electric Aircraft of the Horizon -- An Airport Planning Perspective
Transportation Infrastructure Innovations for Durability and Resilience (TriDurLE 2021)*
December 6, 2021
Austin, TX

TRB Virtual Careers in Motion Networking Fair
December 8, 2021
Washington, DC

Conference on Sustainability and Emerging Transportation Technology
March 15, 2022
Irvine, CA

American Society of Civil Engineers (ASCE) Geo-Congress 2022*
Upcoming Events – In the Upcoming Events tab under Types, choose what event you are interested in, search titles by keyword

Past Events - In the Past Events tab under Types, choose what event you are interested in, search titles by keyword

**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:

- **Transportation Research International Documentation (TRID)** – [trid.trb.org](http://trid.trb.org) - The world's largest and most comprehensive bibliographic source on all modes and disciplines of transportation
- **Transportation Research Thesaurus (TRT)** – [trt.trb.org](http://trt.trb.org) - A tool to improve the indexing and retrieval of transportation information.
- **Research in Progress (RiP) Database** – [riptrb.org](http://riptrb.org) - Current or recently completed transportation research projects
- **Research Needs Statements (RNS)** – [rns.trb.org](http://rns.trb.org) - Research needs as identified by TRB Technical Activities standing committees
- **Publications Index (PubsIndex) Database** – [pubsindex.trb.org](http://pubsindex.trb.org) - The papers, articles and reports published by the Transportation Research Board, Strategic Highway Research Programs or the Marine Board

Contact or Questions: TRBLibrary@nas.edu