ZEBRA
ZERO EMISSION BUS RESOURCE ALLIANCE



What is ZEBRA?

The **Zero Emission Bus Resource Alliance (ZEBRA)** is a professional association of transit agencies across the U.S. and Canada focused on advancing zero-emission bus deployment through peer-to-peer learning. ZEBRA gives transit leaders a trusted forum to exchange lessons learned, share research, and discuss real-world challenges without the involvement of manufacturers or other outside groups.

Since 2015, the association has been providing members access to peer information and shared research, amounting to over a decade of outreach, community, and growth.

A Diverse Group of Peers

ZEBRA represents the collective voice of 75+ transit agencies and universities.

Our members represent:

- **2,600+** ZEBs deployed
- **660+** ZEBs in procurement
- **950+** charging stations
- **18** hydrogen refueling stations
- **5** hydrogen storage systems

Engagement Opportunities

Hydrogen Workgroup

The California-established national Hydrogen Workgroup is comprised of 30+ agencies that meet on a bi-monthly basis. The workgroup aims to increase hydrogen knowledge sharing, provide resources for members, prioritize emerging technologies, and influence the hydrogen market for successful deployments.

Virtual Coffee Breaks

Coffee Breaks are casual opportunities for members to discuss specific industry topics with subject matter experts. ZEBRA hosts four coffee breaks annually. Past topics include:

- Resilience Guidebook and Planning (February 2026)
- Fuel Cell Performance and Costs Over Time (June 2026)
- ZEB Adoption Discussion: Barriers, Lessons Learned, and Future Solutions (August 2026)
- Beyond Buses: A Discussion on Sustainable Rail, Autonomous Vehicles, and Municipal Fleets (December 2026)

ZEBRA Roundtables

ZEBRA Roundtables are intimate, two-day events that bring transit agencies and industry vendors together for learning and conversations centered on ZEB industry solutions. These gatherings feature moderated technical discussions, guided tours of ZEB facilities, and multiple networking opportunities that allow sponsors to connect directly with every attendee, including key zero-emission decision-makers.

Save the Date:

***2027* Spring Roundtable**

May 12 & 13, 2027 in Baltimore, MD
in partnership with member agency, MDOT



Member Benefits

As a ZEBRA member, you have access to the latest resources and best practices offered within the zero-emission industry.

Benefits Include:

- Network of 500+ industry peers
- Members-only community portal
- ZEB Performance Dashboard
- Resources to use in leadership engagement
- Member ZEB and Infrastructure Information Search Tool
- Industry roundtables with vendors/suppliers
- Virtual "coffee breaks" to connect with technical experts and peers
- Quarterly web meetings with technical presentations
- Bi-weekly newsletters (industry updates)
- Quarterly E-News (information hub)
- Planning and deployment resources
- Federal advocacy in Washington, D.C. that represents ZEBRA's unified voice

Member Opportunities:

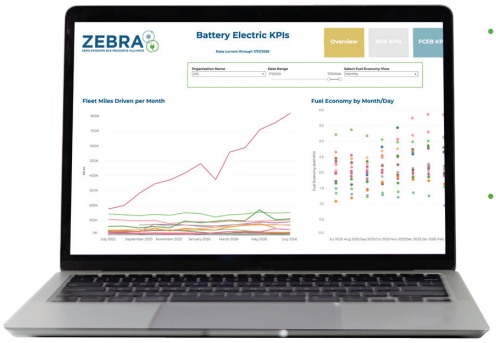
- Connect with early adopters
- Collaborate and share best practices
- Discuss timely topics in forums
- Leverage shared advocacy resources
- Connect with ZEB solution providers

> "ZEBRA is such a great forum for sharing experiences and data between transit agencies deploying zero-emission technologies. This market is still nascent which makes it critical to educate ourselves as best we can. There's no better way to do that than with ZEBRA."
>
> **Karl Gnadt**
> ***Managing Director / CEO***
> Champaign-Urbana Mass Transit District (MTD)
> Urbana, IL

ZEB Performance Dashboard and Strategic Tools:

The member-exclusive dashboard is one of ZEBRA's core benefits, offering **interactive comparisons of operational data from 30+ peer agencies.** Benefits of this tool include:

- Access to member fleet and technology information via the bus, fueler, and on-site energy storage finders



- **Fuel Cost Comparison Tool:** Compare costs over time between fuel types given actual fuel costs and historical telematics data
- **Emissions Comparison Tool:** Compare GHG emissions over time between fuel types

78 Members
as of September 2026



Event Spotlight

2026 Spring Roundtable:
Hydrogen for the Long Haul

ZEBRA, in partnership with member co-host Champaign-Urbana Transit District (MTD) and the Hydrogen Fuel Cell Bus Council (HFCBC), hosted a hydrogen-themed roundtable in Urbana, IL in June 2026.

Representatives from 22 agencies joined seven zero-emission solutions providers for vendor presentations, candid discussions, and networking. Participants toured MTD's on-site renewable hydrogen fueler, electrolyzer, and even caught a glimpse of the two-megawatt solar array supporting MTD's operations.

"No transit agency, large or small, has all the answers when it comes to transitioning to a zero-emission fleet. ZEBRA creates a collaborative environment where agencies openly share successes, challenges, and lessons learned. This helps members make informed decisions and accelerate the deployment of zero-emission fleets. Also, it builds lasting relationships among transit leaders that are invaluable when navigating technical challenges, funding uncertainties, and communicating the benefits of this transition to our stakeholders."

Daniel Surmenian
Senior Director - Project Engineering
LA Metro
Los Angeles, CA





Become a ZEBRA Member

ZEBRA allows transit agencies to talk openly about successes and challenges in transitioning to zero-emission technologies. All transit agencies and universities in the United States and Canada are welcome to join!

Micro Agency	<9 bus fleet	$1,000
Small Agency	10-99 bus fleet	$3,500
Large Agency	>100 bus fleet	$5,500
Accredited University/College		$1,500

For more information or to join, visit ZEBRAgrp.org or email info@zebragrp.org

Technical Assistance

The Center for Transportation and the Environment (CTE) is a national non-profit that works on behalf of ZEBRA's membership to provide technical assistance and industry expertise based on more than 32 years of experience in clean transportation technologies.

CTE has provided technical and management support to 270+ operators that have either deployed, or will soon deploy, 2,400+ zero-emission vehicles.

CENTER FOR TRANSPORTATION AND THE ENVIRONMENT

A Few of the Services CTE Provides to ZEBRA Members:

- Strategic tools for zero-emission bus deployment planning
- Technical expertise and support
- Representation of ZEBRA interests in charging and hydrogen discussions
- Advocacy relationships and alignment of priorities with ZEBRA