

Transit Agencies Leading the Transition to ZEBs

What is ZEBRA?

The Zero Emission Bus Resource Alliance (ZEBRA) is a professional association for transit agencies in the U.S. and Canada to share lessons learned about zero-emission buses (ZEBs).

ZEBRA is a group of transit leaders exchanging information without the involvement of manufacturers or outside groups. Since 2015, the association has been providing members access to peer information and shared research.



A Diverse Group of Peers

ZEBRA represents the collective voice of over 73 transit agencies. Our members represent:

- 586+ ZEBs in service
- 1200+ ZEBs in procurement
- 42 ZEB Transition Plans
- 5 hydrogen refueling stations
- 9 upcoming hydrogen refueling stations

In FY2023, ZEBRA welcomed 23 new members, launched an updated member KPI dashboard, and held two in-person roundtable events.

Engagement Opportunities

In addition to web meetings and the ZEBRA member portal, ZEBRA members have a variety of in-person opportunities to engage with peers, vendors, and industry experts throughout the year.

One-on-One:

ZEBRA was introduced to 25+ prospective agencies through One-on-One, a speed networking event hosted by the Center for Transportation and the Environment.

2023 Bus OEM Roundtable:

ZEBRA, in partnership with the APTA Mobility Conference in Minneapolis, hosted a Bus OEM Roundtable in April 2023. Six bus OEMs spoke on current offerings and future plans for battery-electric and fuel cell electric buses.

2023 Energy Management Roundtable:

ZEBRA, in partnership with Montgomery County, Maryland, hosted an energy management roundtable in July 2023. Eight sponsors spoke on charge management, operational innovations, and microgrids for zero-emission fleets.



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 400+ industry peers
- Members-only community portal
- ZEB performance dashboard
- Industry roundtables with vendors/suppliers
- Technical webinars
- Bi-weekly newsletters
- · Resources to use in leadership engagement
- Planning and deployment resources

Member opportunities:

- Connect with early adopters
- Collaborate and share workforce development best practices
- Discuss timely topics in forums
- Leverage shared advocacy resources

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

Member Map

73 Members as of August 2023

Become a ZEBRA Member

ZEBRA allows transit agencies to talk openly about successes and challenges in transitioning to zero-emission technologies. All transit agencies nationwide are welcome to join!

Micro Agency	<9 bus fleet	\$1000
Small Agency	10-99 bus fleet	\$3500
Large Agency	>100 bus fleet	\$5500
Accredited University/College		\$1500

ZEBRA Advocacy

ZEBRA catalyzes its members' interests into a cohesive voice for effective ZEB policies at both the federal and state levels.

Legislative priorities include:

- Funding for both battery-electric and hydrogen fuel cell vehicles and infrastructure
- Expanding federal grant programs
- Funding fleet transition plans
- Funding and expanding technical assistance for ZEBs to reduce risks
- Funding workforce development programs



ZEB Performance Dashboard

The member-exclusive dashboard is one of ZEBRA's core benefits. ZEBRA's ZEB dashboard allows interactive comparisons of operational data from more than 15 peer agencies.

With information from the dashboard, members are making data-driven decisions and have a better understanding of factors affecting performance across the U.S. and Canada.



CTE Services to ZEBRA Members

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 30 years of experience in clean transportation technologies.

CTE has provided technical and management support or transition planning assistance to more than 150 transit agencies that have either deployed, or will soon deploy, nearly 1,000 zero-emission buses.

A few of the services CTE provides to ZEBRA members:

- Strategic tools and answers for ZEB deployment planning
- Technical expertise and support
- Representation of group interests in charging and H2 fueling discussions

