

Federal Transit Administration



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Office of Infrastructure, Safety and Asset Innovation



FTA Mission, Vision, Values

MISSION

Improve America's Communities through Public Transportation



VISION

A Better Quality of Life for All Built on Public Transportation Excellence



VALUES



SERVICE	Provide reliable, transparent, responsive, and anticipatory services to meet stakeholder needs
INTEGRITY	Commitment to the highest professional and ethical standards
INNOVATION	Foster new ideas, concepts, and solutions for improved outcomes
SUSTAINABILITY	Optimize decisions, resources, and systems to make long-term positive impacts on the environment, infrastructure, and safety
EQUITY	Remove barriers for systemically underserved communities to access all aspects of economic, social, and civic life

FTA Research Strategic Focus

Why - *Mission*: FTA improves communities through public transportation

How - Research transformative processes and technologies

Who - Public Transit Agencies in support of their communities

What - *Strategic Goals*:



Office of Research, Demonstration and Innovation

Works to improve the transit industry's quality and competitiveness through the development, demonstration and deployment of innovative solutions.

- **Office of Mobility Innovation**
- **Office of Infrastructure, Safety and Asset Innovation**
- **Office of Research Management, Innovation and Outreach**

**Removing Barriers
to Zero-Emission
Transit**
Focus on Zero-
Emission Vehicles

Removing Barriers to Zero-Emission Transit

Research and Development

- Transit Vehicle Innovation Deployment Centers (TVIDC)
- Low or No Emission Component Assessment Testing Centers (LoNo CAP)

Technical Assistance

- The National Renewable Energy Laboratory (NREL)

Innovation

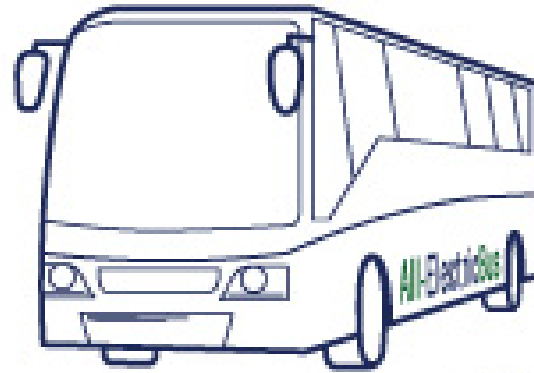
- Small Business Innovation Research (SBIR)



Bipartisan Infrastructure Law

Low or No Vehicle Emissions Competitive Program

TOTAL \$5.3B



**\$55M
annually**

20x more

**\$1.1B
annually**

Cleaning the air and saving our planet by building
bus fleets that create less or even NO pollution

Looking Ahead





www.transit.dot.gov/research-innovation

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