

May 23, 2025

CLEAN TRANSPORTATION

MassCEC School Bus Fleet Deployment:

Electric School Bus Funding & Technical Assistance



Agenda

- 1. Introduction**
- 2. MassCEC & the School Bus Program Background**
- 3. Round 4 Program Overview**
- 4. Application Overview**
- 5. Open Q&A**

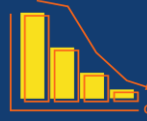




MASSCEC & PROGRAM BACKGROUND

Mission:

The Massachusetts Clean Energy Center's mission is to accelerate the clean energy and climate solution innovation that is critical to meeting the Commonwealth's climate goals, advancing Massachusetts' position as an international climate leader while growing the state's clean energy economy.



Getting Massachusetts to Net-Zero

Today's technologies, applications, and business models are insufficient to reach our climate goals. MassCEC is uniquely positioned to identify, support, demonstrate, and accelerate clean energy and climate solutions to the market.



Reducing Costs by Engaging Private Markets

Targeted public sector investment in cutting-edge climate solutions de-risks and attracts private sector investment, reducing the cost of achieving net-zero for all energy users.



Making Massachusetts a World-Class Cleantech Hub

When Massachusetts supports early-stage ideas and innovations from companies with a worldwide market, it increases our state's future competitiveness, economic prospects, and global impact.



Optimizing Policy Implementation and Outcomes

Positioned at the intersection of industry and policy, MassCEC can iterate and optimize future policy solutions, accelerating policy outcomes and improving cost-effectiveness.



MassCEC's Work Spans Four Main Areas of Climate Impact for MA

Climatetech Innovation & Investment



We're helping new climate-focused businesses grow faster through direct support and by creating an ecosystem where they connect and thrive.

Accelerating Decarbonization



We're tackling barriers to widespread use of clean energy and climate technology in buildings, transportation, and the grid.

Large Scale Deployment: Offshore Wind



We're building a cutting-edge offshore wind industry, marshaling world-class ports, a robust supply chain and a highly trained workforce.

Clean Energy & Climate Workforce Development



We're partnering with schools and other education partners to build the skilled and diverse workforce essential to achieving our climate goals.

MassCEC has invested \$650M in the MA clean energy economy and has attracted more than \$2.5B in private & federal funds

School Bus Mission

To further promote electric school bus adoption in Massachusetts and amplify federal funding by providing necessary technical assistance and electrification planning as well as additional deployment funding to school districts and school bus fleets.



Increase access to clean transportation technologies and decrease health impacts and related burdens from the existing transportation system



Demonstrate replicable deployment and road-mapping projects



Demonstrate effective program delivery, community partnership, and implementation models



Represent school districts across Massachusetts and at various stages in the electrification process

DRIVING THE TRANSITION

Advisory Services

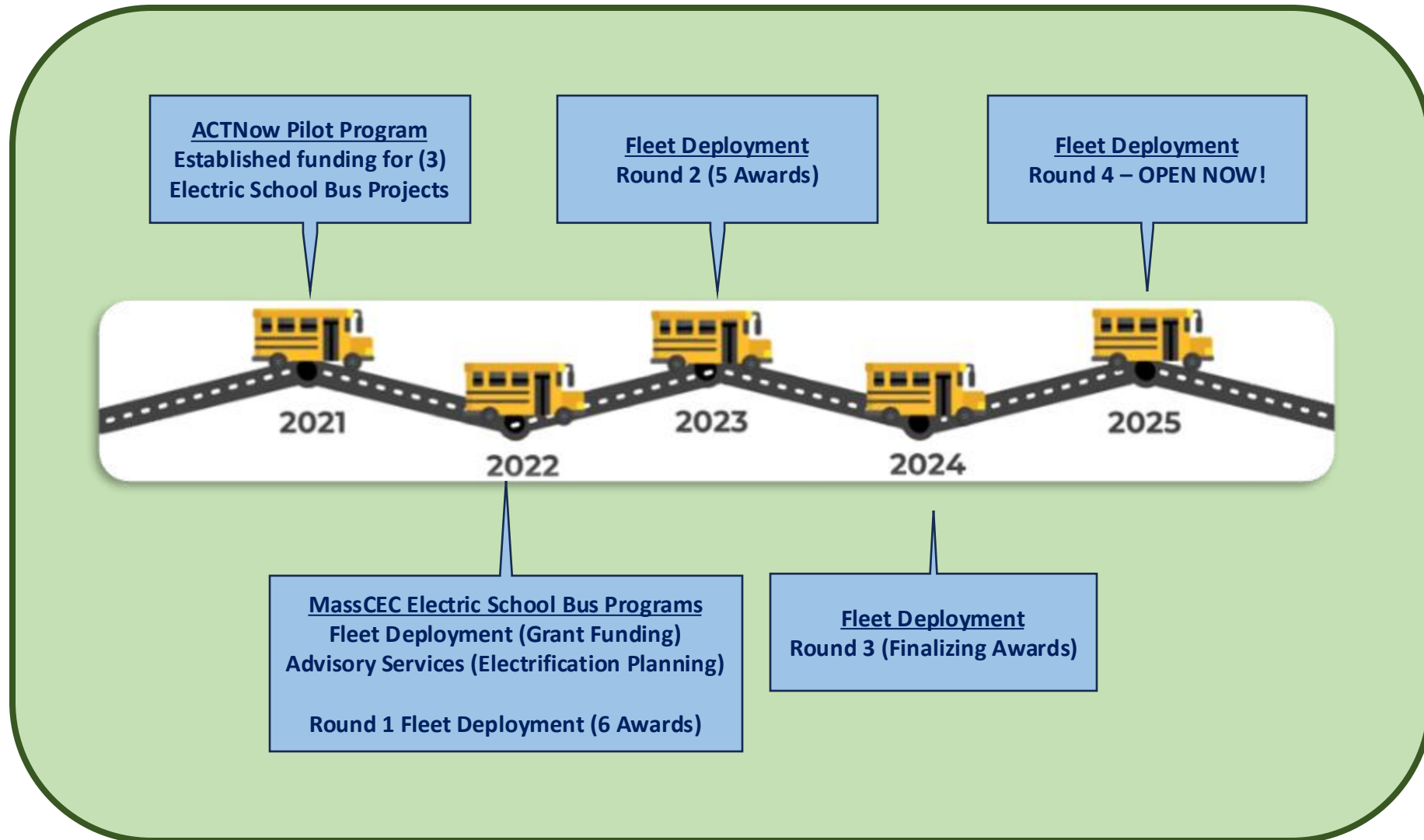
- FREE Full Fleet electrification planning
- Establish a full fleet electrification plan

Deployment

- Flexible funding
- FREE technical advisory
- Operations support

PROGRAM JOURNEY

MassCEC Electric School Bus Programming



The background image is a faded photograph of a school scene. On the right, a yellow school bus is parked, with the number 'B039' on its side and a red stop sign. On the left, a group of students is standing on a sidewalk in front of a light-colored, multi-story building with many windows. The text 'MassCEC FLEET DEPLOYMENT PROGRAM OVERVIEW – Round 4' is overlaid in the center in a bold, blue font.

MassCEC FLEET DEPLOYMENT PROGRAM OVERVIEW – Round 4



WHAT CAN YOU EXPECT FROM ROUND 4

- Up to **\$2.5M** per award
- Support electrifying a portion of your fleet
- Prepare for future electrification



TECHNICAL ASSISTANCE

- Technical Consultant support
- Support Examples
 - Meetings
 - Deliverables

Challenges Our Program Addresses

- Gaps in funding
- Technical hurdles
- New operations challenges



A line of yellow school buses is parked at a charging station. Each bus has a charging cable plugged into its front. The buses are parked in a row, and the charging station is visible on the left. The background shows some trees and a fence.

APPLICATION OVERVIEW

Eligibility and Prioritization

- **Lead Applicant must be:**
 - Public school districts (including charter and vocational schools, with an NCES District ID)
 - Private transportation providers applying on behalf of an MA public school district
- EPA Priority Counties are given preference
- Goal of geographic and ownership model diversity



TIMELINE AND LOGISTICS



Application available [HERE](#)



Q&A responses posted May 30, 2025



Deployment Applications due by:
Friday, June 13, 2025, at 4:00PM EST



Deployment Grant Award
Notifications by: June 30, 2025

Application Materials

Attachment A: List of EPA Clean Heavy Duty Vehicle Priority Counties

Attachment B: Authorized Applicant's Signature and Acceptance Form

Attachment C: Application Form

Attachment D: Proposed Budget

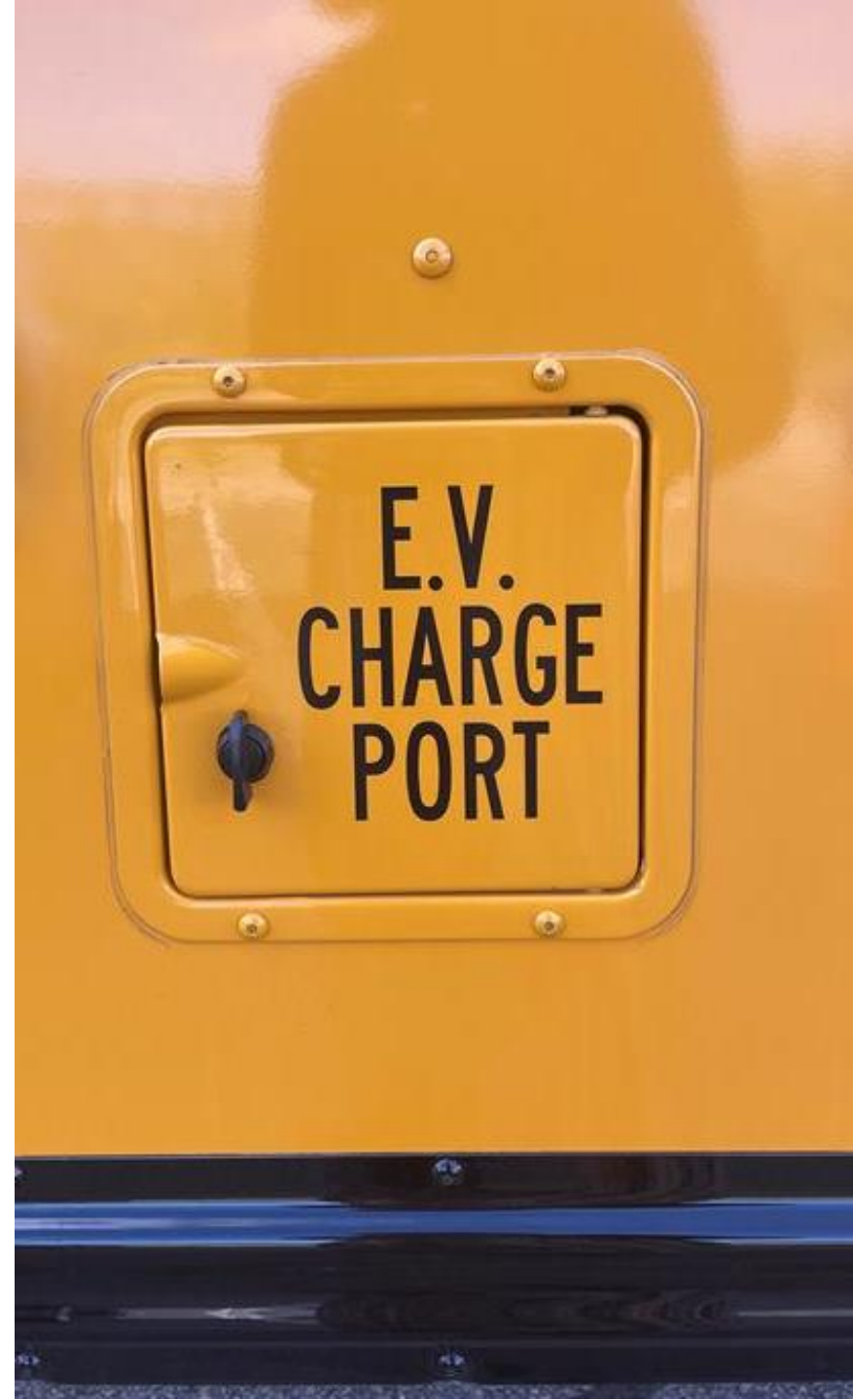
Attachment E: Proposed Site Plan(s)

Attachment F: Sample Grant Agreement

Attachment G: Letters of commitment

Attachment H: Optional quotes from equipment suppliers

Contact CleanTransportation@masscec.com for application questions



Commonly Asked Questions

- Can Program funding be stacked with EPA funding and other federal funding programs?
 - Yes!
- Are multi-function school buses used for athletic and field trips eligible?
 - Yes!
- What are eligible replacement bus types?
 - Type C, D, A, and Type D/ 7D Vans

What if deployment isn't right for you? Try Advisory

- Free electrification planning
- Customized fleet electrification plan and assistance from experts
 - Feasibility designs, financial models, procurement plans
- Eligible Applicants: school districts OR 3rd party school bus fleets in partnership with school districts

Ongoing Enrollment

Fleets are eligible, but not required, to participate in both Advisory Services and the Deployment Program

MassCEC is here to support you

For **Advisory Services**, reach out to: SRiccio@veic.org or
ABrackenhofer@poweroptions.org

Contact us directly: wfrantzis@masscec.com, jdicensso@masscec.com

**Don't hesitate to
reach out!**



Thank you!