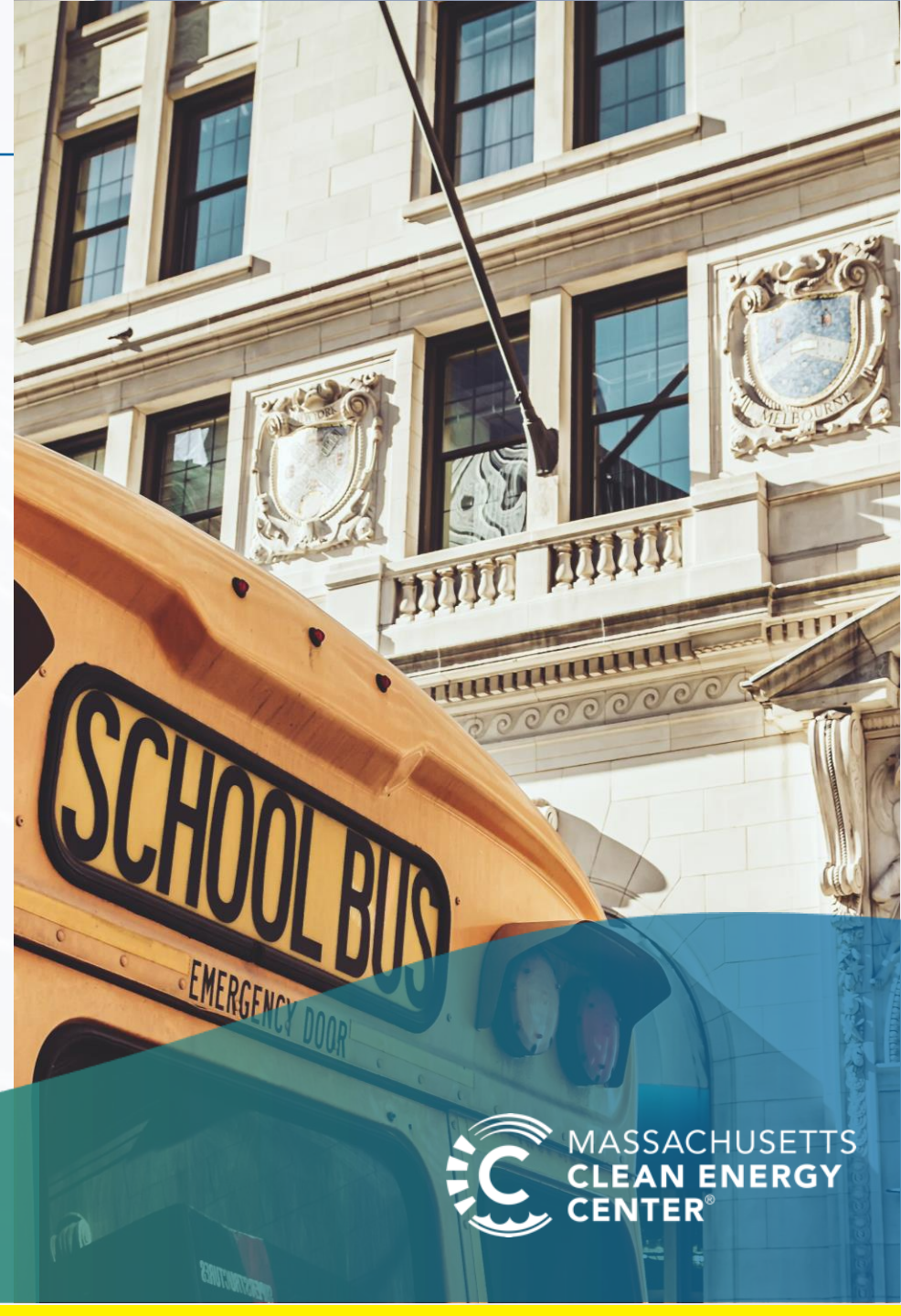


May 14, 2024

CLEAN TRANSPORTATION

# ACT School Bus Fleet Deployment: *Electric School Bus Funding & Technical Assistance*



# Agenda

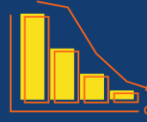
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- 1. Introduction**
- 2. ACT School Bus Program Overview**
  - Advisory Services
  - Deployment Funding & Technical Assistance
- 3. Eligibility and Prioritization**
- 4. Application Materials & Requirements**
- 5. Selection Criteria**
- 6. Timeline & Logistics**
- 7. Open Q&A**



## 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.



# ACT School Bus Mission



To further promote electric school bus adoption in Massachusetts and amplify EPA's Clean School Bus Program 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**

# ACT School Bus Advisory Services Program

- Free electrification planning for up to 25 **school bus fleets**
- Customized fleet electrification plan and hands-on assistance from a team of experts
- Feasibility designs, financial models, procurement plans
- **Eligible Applicants:** school districts OR 3rd party school bus fleets in partnership with school districts
  - EPA Priority Districts and 3rd party school bus fleets partnered with Priority Districts will be given preference in enrollment
  - Goal of geographic and ownership model diversity

## Ongoing Enrollment

9 slots remaining in Advisory Services!

**Eligible applicants are welcome to apply for Deployment and participate in Advisory Services**



# ACT School Bus Deployment Funding and Technical Assistance

- Up to \$2M in flexible funding per award
- Electrify at least a portion of your fleet by the end of ACT School Bus programming!
- Prepare your full fleet for future electrification





# ACT School Bus Deployment Funding and Technical Assistance

- Technical assistant will guide the ESB deployment process as needed
  - ESB charging station planning, infrastructure build-out, procurement support, and data collection
- Support additional costs (depot upgrades, staff time, ESBs and chargers)

See the [Request for Proposal](#) to start your application!

**Closes June 24, 2024**





# Deployment Application Materials

**Attachment A:** List of EPA Clean School Bus Priority Districts

**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

Contact [CleanTransportation@masscec.com](mailto:CleanTransportation@masscec.com) for application questions



# TIMELINE AND LOGISTICS



Application available [HERE](#)



Questions due on: May 20, 2024  
[CleanTransportation@masscec.com](mailto:CleanTransportation@masscec.com)



Deployment Applications due by: Thursday, June 24th, 2024, at 4:00pm EST



Deployment Grant Award notifications by: July – August 2024

Attachment A

# PRIORITY APPLICANTS

MA	Boston	2502790
MA	Chelsea	2503540
MA	Chicopee	2503660
MA	Fall River	2504830
MA	Fitchburg	2504890
MA	Gosnold	2505340
MA	Holyoke	2506270
MA	Lawrence	2506660
MA	New Bedford	2508430
MA	Orange	2509180
MA	Revere	2510050
MA	Southbridge	2511010
MA	Springfield	2511130
MA	Up-Island Regional	2500043
MA	West Springfield	2512510
MA	Worcester	2513230

# CLEAR PROJECT PLAN FOR DEPLOY MENT APPLICANTS

**Application Form: Attachment C**  
Application form

- 4. EPA Clean School Bus Program Requirements.** In alignment with EPA's Clean School Bus, ACT School Bus Deployment funds can only be used to replace diesel-powered school buses that have provided service to a public school district for at least three (3) days a week on average during the school year at the time of applying, excluding emergency related school closures. It will be required that model 2010 or older diesel-powered school buses selected for replacement be scrapped (with scrappage certification submitted) within ninety (90) days of receiving replacement bus. If a school district only has 2011 or newer internal combustion engine buses, these buses must be scrapped, sold, or donated within ninety (90) days of receiving a replacement bus.

*Applicants who have submitted applications for the EPA Clean School Bus Program should submit their completed [Clean School Bus Fleet Inventory Worksheet](#). Please identify the funding source for each replacement bus in the Fleet Sheet (EPA, MassCEC, or other school/subcontractor contribution).*

*Applicants who have not completed the Clean School Bus Fleet Sheet should complete the [Clean School Bus Fleet Inventory Worksheet](#) for this application and identify the funding sources for each replacement bus. While school bus fleets are not required to deploy additional ESBs with ACT School Bus funding, additional deployment is highly encouraged and will factor into the evaluation of applications.*

- 5. EPA Clean School Bus Program Requirements.** To ensure electric buses are deployed within the timeframe of ACT School Bus and EPA's Clean School Bus program, school districts will be required to submit an online payment request form to purchase the new buses and charging infrastructure within six (6) months of being selected.

*Please indicate if you will be able to meet this deadline (Yes/No).*

# CLEAR BUDGET FOR DEPLOYMENT APPLICANTS

## Attachment D- Proposed Budget Template

Total Cost Summary	
Total Project Costs	\$12,765,000.00
<b>Total MassCEC Grant Request</b>	<b>\$2,000,000.00</b>
MassCEC Percentage of Total Cost	15.67%

Instructions	
Please fill in cells in tables to the left and above, as applicable	

This template provides an overview of the project budget, external funding sources, and allocation of funds among staff time, subcontractors, and direct costs. Applicants must ensure that the budget they provide is compliant with program requirements prior to submission. In the left blue table, please fill out all sources of funding (one per line), and how much funding each source is providing.

Please fill out all costs associated with direct labor, subcontractors, and direct materials & costs in green tables to the left. Include one item per line, and include how much MassCEC funding will be allocated to that specific line item as well as how much cost share. Please note that external funding (such as EPA funding) and internal contributions are included in cost-share. Please see the RFP for additional guidelines on cost share.

Be sure that total project cost listed in the summary table above match the total project funding. Please note that the MassCEC Grant request may not exceed \$2,000,000.



# Commonly Asked Questions

- Can ACTBus funding be stacked with EPA Clean School Bus funding and other federal funding programs?
  - Yes, ACTBus funding can be stacked with EPA Clean School Bus funding and other federal funding such as DERA
- Are multi-function school buses used for athletic and field trips eligible?
  - Yes, but the buses **must** be used for school routes as well
- What are eligible replacement bus types?
  - Any Type A, C, and D electric school buses
  - Electric Type D vans are eligible if you are also applying for electric school buses

# Clean Heavy-Duty Vehicle Grant Program: School Bus Sub-Program

Due July 25th, 2024

Eligible Vehicles: Class 6 and Class 7 electric school buses

- Engine model either 2010 or older diesel powered
- Scrappage required
- Minimum of 10 buses per application
- EPA Cost Share percentage of new vehicle price 75%
- Per vehicle funding cap \$280,000 (vehicle + infrastructure)
- ADA compliant school buses are eligible for additional \$20,000 per vehicle



# MassCEC Is Here to Support You!

Please submit questions to: [CleanTransportation@masscec.com](mailto:CleanTransportation@masscec.com) by **May 20, 2024**

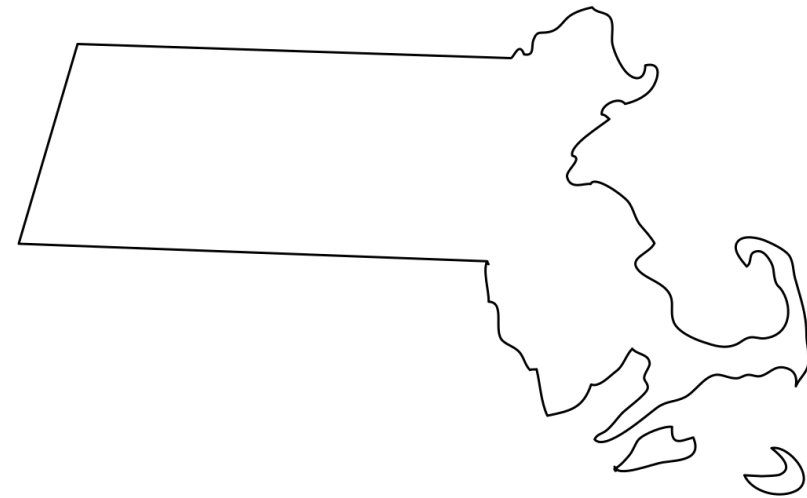
For **Advisory Services**, reach out to: [APine@veic.org](mailto:APine@veic.org) or [ABrackenhofer@poweroptions.org](mailto:ABrackenhofer@poweroptions.org)

Funding Opportunity Materials:

[ACT School Bus Fleet Deployment RFP](#)

Contact us directly: [OStrobel@masscec.com](mailto:OStrobel@masscec.com)

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



Questions?