



**EPA CLEAN
SCHOOL BUS**

Ohio Buses & Clean Air (OBACA) Meeting

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Overview of the Infrastructure Investment and Jobs Act's Clean School Bus Program

Under **Title XI: Clean School Buses and Ferries**, the Bipartisan Infrastructure Law (BIL) provides **\$5 billion** over five years (FY22-26) for the replacement of existing school buses with zero-emission and clean school buses.

These new clean school bus replacements will produce either zero or low tailpipe emissions compared to their older diesel predecessors.

School bus upgrades funded under this program will result in cleaner air on the bus, in bus loading areas, and in the communities in which they operate.

The first funding opportunity was the **2022 Clean School Bus Rebates Program**. Followed by the **2023 Clean School Bus Grants Program Notice of Funding Opportunity (NOFO)**, which closed on August 2023. **Third funding opportunity will be the 2023 Clean School Bus Rebate Program** in Fall 2023.



School Bus Replacement Funding

The maximum rebate amount per bus is dependent on:

- Bus Fuel Type
- Bus Size
- Whether the school district served by the buses meets one or more prioritization criteria

The table displays maximum funding levels. EPA will not disburse rebate funds in excess of the actual cost of the replacement bus **and any costs above the maximum funding level are the sole responsibility of the applicant/awardee.**

Maximum Bus Funding Amount per Replacement School Bus

School District Prioritization Status	Replacement Bus Fuel Type and Size					
	ZE – Class 7+	ZE – Class 3-6	CNG – Class 7+	CNG – Class 3-6	Propane – Class 7+	Propane – Class 3-6
Buses serving school districts that meet one or more prioritization criteria	\$375,000	\$285,000	\$45,000	\$30,000	\$30,000	\$25,000
Buses serving other eligible school districts	\$250,000	\$190,000	\$30,000	\$20,000	\$20,000	\$15,000



Infrastructure Funding

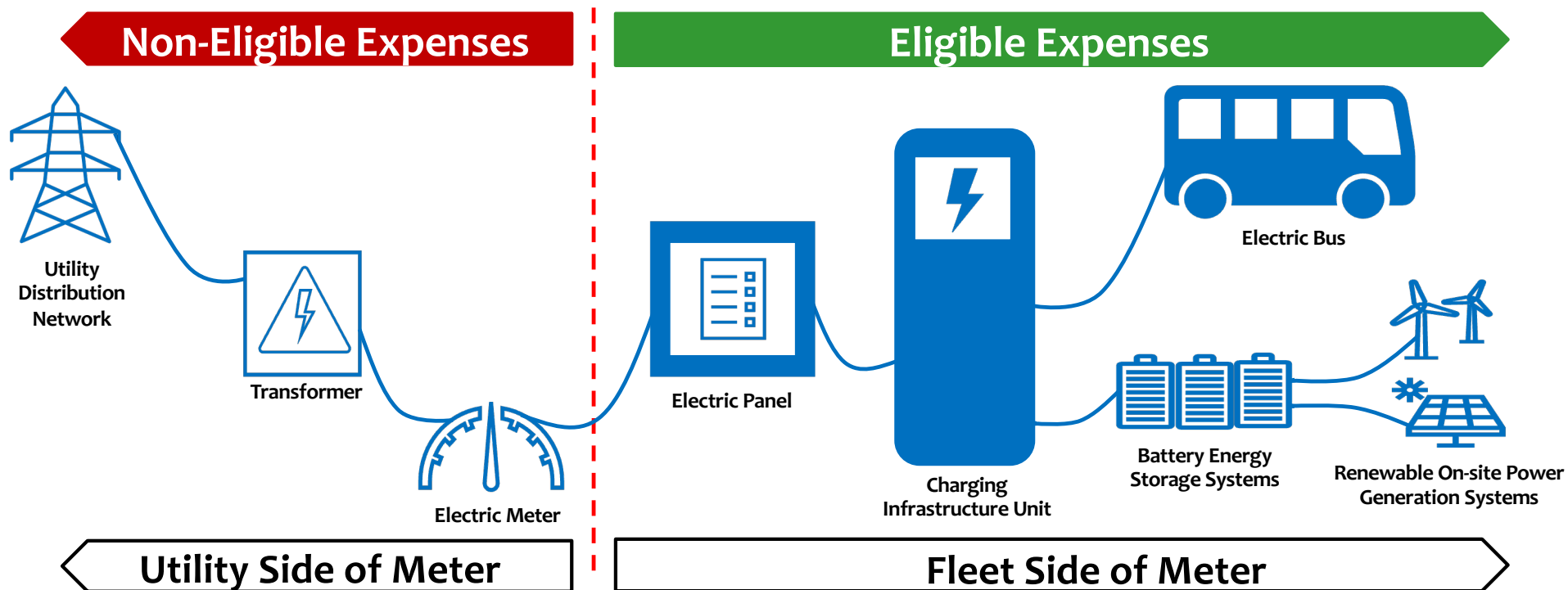
Talk to your utility now if you are interested in zero-emission buses!

This table displays the maximum funding levels per ZE bus. EPA will not disburse rebate funds in excess of the actual infrastructure costs.

School District Prioritization Status	ZE – Class 3+ Infrastructure Funding
Buses serving school districts that meet one or more prioritization criteria	\$20,000/bus
Buses serving other eligible school districts	\$13,000/bus



Infrastructure Funding Restrictions



- EPA funding for infrastructure is **limited to the fleet's side of the meter**. May include installation, upgrades (including software and telematic equipment) and permits. Funds may also be used for battery energy storage systems (BESS) associated with new electric school buses, and renewable on-site power generation systems to power the buses and equipment, if on the fleet side of the meter.
- **All Level 2 charging infrastructure purchased under this program must be [EPA ENERGY STAR certified](#) chargers.** EPA recommends that all other charging infrastructure (e.g. DC Fast-Charge) purchased under this program be listed by a Nationally Recognized Testing Laboratory (NRTL).

Eligible Applicants*

State and local governmental entities responsible for:
1) providing bus service to 1 or more public school systems; or 2) the purchase of school buses

Nonprofit School Transportation Associations

Indian Tribes, Tribal Organizations, or tribally controlled schools

Eligible Contractors



*The [FY 2023 Consolidated Appropriations Act \(aka the Omnibus funding bill\)](#) included amendments to the CSB program that will impact the list of eligible applicants in future funding rounds; additional information will be provided when future funding rounds are announced.



*Prioritization Criteria

- FY22 Rebates: Included 2020 SAIPE data and BOTH locale code Rural 42 & 43
- FY23 Grants: Included 2021 SAIPE data and ONLY locale code 43-Rural
- FY23 Rebates: TBD

The Bipartisan Infrastructure Law allows EPA to prioritize certain communities that will benefit from the CSB program. For this funding opportunity, prioritized communities include:

HIGH-NEED SCHOOL DISTRICTS AND LOW-INCOME AREAS

- School districts listed in the Small Area Income and Poverty Estimates (SAIPE) School District Estimates for having **20% or more students living in poverty**.
- School districts located in the U.S. Virgin Islands, Guam, American Samoa, and the Commonwealth of the Northern Mariana Islands.
- Title I-funded public school districts and charter school districts not listed in the SAIPE data.
- **Title I-funded large public school districts (more than 35,000 students and/or more than 45 public schools) that do not meet the 20% SAIPE threshold.**

* RURAL

- School districts identified with **locale code “43-Rural: Remote” and locale code “42-Rural: Distant”** by the National Center for Education Statistics (NCES).

BUREAU OF INDIAN AFFAIRS FUNDED SCHOOL DISTRICTS

SCHOOL DISTRICTS THAT RECEIVE BASIC SUPPORT PAYMENTS FOR CHILDREN WHO RESIDE ON INDIAN LAND



Clean School Bus Rebates



Fastest funding program to develop



Quickest timeline fleets to receive funding



Straightforward rules - rebates are for bus replacements and infrastructure only



Streamlined application, selection, and funding processes



2023 Rebate Program

- Limited details – hopefully more to come at the next coalition meeting
- Expected to open sometime in the fall and mirror the 2022 Rebate Program
- Check www.epa.gov/cleanschoolbus for updates



Changes in Prioritization Criteria from 2022 Rebates to 2023 Rebates

*Please note that program
criteria is subject to change in
future rounds of CSB funding

**What's different between the prioritization criteria
for the 2022 and 2023 rebate programs?**

- Updated *In Need* data
 - School districts listed in the Small Area Income and Poverty Estimates (SAIPE) School District Estimates for 2021 as having **20% or more students living in poverty**
- All other factors *potentially* will stay the same



Priority School Districts for 2023 Rebate Program

Priority School Districts:

- We will share final info once it the program goes live
- We anticipate priority applicants to be similar to the 2022 Rebate program

Supporting Materials

- [2022 Clean School Bus \(CSB\) Rebates Program Guide \(pdf\)](#) (May 2022, EPA-420-B-22-025)
- [2022 Clean School Bus Inventory Sheet \(xlsx\)](#) (March 2022)
- [2022 Clean School Bus Program Prioritized School Districts \(pdf\)](#) (May 2022)
- [2022 Clean School Bus Program Prioritized Applicant List \(xlsx\)](#) (May 2022)
- Frequently Asked Questions (FAQs) (Coming soon)

AR	QUITMAN SCHOOL DISTRICT	0511880
AR	RECTOR SCHOOL DISTRICT	0504370
AR	RIVERCREST SCHOOL DISTRICT #57	0500045
AR	RIVERSIDE SCHOOL DISTRICT	0500012
AR	RIVERVIEW SCHOOL DISTRICT	0508400
AR	ROSE BUD SCHOOL DISTRICT	0512000
AR	SALEM SCHOOL DISTRICT	0512090
AR	SAU-TECH CAREER CENTER	0500002
AR	SCRANTON SCHOOL DISTRICT	0512180
AR	SEARCY COUNTY SCHOOL DISTRICT	0509480



To-Do

Sign up for the [Clean School Bus Listserv](#)

Check www.epa.gov/cleanschoolbus for latest program updates

The screenshot shows the EPA website's navigation bar with the EPA logo and the text "United States Environmental Protection Agency". A search bar is located on the right. Below the navigation bar, the text "Clean School Bus Program" is centered. A large banner image shows children looking out from under a school bus. Overlaid on the banner is a dark blue box with the text "Announcing the 2023 Clean School Bus NOFO!". Below this text is a smaller line of text: "The 2023 CSB Program Notice of Funding Opportunity is now open; click below to learn more about how to prepare for this funding opportunity." At the bottom of the box is a button that says "Learn more about the NOFO".



To-Do

Sign up for the [Clean School Bus Listserv](#)

Check www.epa.gov/cleanschoolbus for latest program updates

Submit feedback or questions to cleanschoolbus@epa.gov

Reach out to the regional program staff

Tony runs a monthly BIL CSB call, email

maietta.anthony@epa.gov for call series invite

School districts: check and ensure your SAM.gov registration is up to date NOW





The Official U.S. Government System for:

Contract Opportunities

Contract Data
(Reports ONLY from fpds.gov)

Wage Determinations

Federal Hierarchy
Departments and Subtiers

Assistance Listings

Entity Information
Entities, Disaster Response Registry,
Exclusions, and Responsibility/
Qualification (was fapiis.gov) **NEW**

Entity Reporting
SCR and Bio-Preferred Reporting

Register Your Entity or Get a Unique Entity ID

Register your entity or get a Unique Entity ID to get started doing business with the federal government.

Get Started

Renew Entity

Check Entity Status

School districts: check and ensure your SAM.gov registration is up to date NOW

- If pursuing a grant, also update your grants.gov account



Steps in Fleet Electrification

1 - Choose your fleet composition and complete a route analysis

- What is your route length, topography, and number of stops?
- What are the ambient temperatures in your area?
- What is your bus load (number of passengers)?

2 - Infrastructure planning and conduct a depot assessment to calculate up-front installation and operating costs with your local utility

- What is your existing power supply?
- What charging infrastructure is most appropriate for your fleet and the installation costs?
- Are any electrical upgrades needed to support your electric fleet and what is the cost?
- How will electrifying your fleet affect your electricity costs?

3 - Select and install Electric Vehicle Supply Equipment (EVSE)

- What is the best charger type for your electric school bus fleet?
- Are these chargers compatible with your buses?
- Is there a certified electrical technician available to supervise EVSE installation and identify the installation timeline?

4 - Finalize your fleet composition

- Do your purchasing decisions agree with results of your route analysis?
- Do your chosen buses meet Clean School Bus Program eligibility requirements?
- Does the manufacturer offer data collection software to monitor your electric school bus fleet?

5 - Identify and train personnel needed to operate and maintain the fleet

- Who will be responsible for performing service and maintenance on the buses?
- Have drivers been trained on how to safely operate an electric school bus?
- Does everyone understand how to charge the bus and when the bus should be charged?



Application Process

- Applicants must submit applications using EPA's Clean School Bus Rebate forms.
 - To apply, organizations must:
 1. Have an *active* System for Award Management (SAM.gov) entity registration with a Unique Entity ID (UEI).
 - For help with SAM.gov registration, reach out to the Federal Service Desk at <https://www.fsd.gov>
 2. Have Points of Contact (POC) listed under their organization's SAM.gov entity registration in SAM.gov. Only specific POCs will be able to apply.
- EPA has posted a Questions and Answers document on the [CSB website](#) and anticipates updating the Q&A document every two weeks during the application period.



Important! SAM.gov Prerequisites

Clean School Bus Rebate Forms: Applicant Login



No SAM.gov records match your email. Only Government and Electronic Business SAM.gov Points of Contacts (and alternates) may edit and submit Clean School Bus Rebate Forms.

If you receive the error message above when trying to login, please confirm that:

1. The organization you intend to apply for is *actively* registered as an entity on SAM.gov and has a [Unique Entity Identifier \(UEI\)](#).
2. You are listed as one of the following four Points of Contact (POC) in your organization's entity registration on SAM.gov:
 - i. Electronic Business POC
 - ii. Alternate Electronic Business POC
 - iii. Government Business POC
 - iv. Alternate Government Business POC
3. The login.gov account you are using to access the rebate application form uses the exact same email address as is listed in your POC information in your organization's SAM.gov entity registration.

Note: If you update the POC information in your organization's SAM.gov entity registration, there may be a delay of 1-2 business days before that change will be reflected on the Clean School Bus Rebate Forms site.

Getting to the Application

- The link to the application, additional information on SAM.gov requirements, and help resources can be found [here](#).
- An Application User Guide with screenshots is posted at the bottom of this page.

Clean School Bus Home

Clean School Bus Rebate Program

Clean School Bus Rebate Online Application Information

Benefits of Clean School Buses


Charging and Fueling Infrastructure Resources

Events

Online Rebate Application Information: Clean School Bus Program


On this page:

- [Who can submit an application?](#)
- [What information do I need to complete the application?](#)
- [Where can I get help?](#)
- [User Guide and other application resources](#)



After reviewing this page, [click here](#) to access the application form

Who can submit an application?

1. Review the [Rebate Program Information](#) page and 2022 Clean School Bus (CSB) Program Guide posted there to determine if your organization is eligible to apply.
2. Check the System for Award Management ([SAM.gov](#) ) to ensure your organization is **actively** registered as an entity

Website and Application Demo

Clean School Bus Rebate Forms: Applicant Login

Click the **Sign in** button below to login to the *Clean School Bus Rebate Dashboard* using Login.gov.

Sign in 



Clean School Bus Rebate Forms





- [Clean School Bus Rebate Program](#)
- [Online Rebate Application Information](#)

 Your Rebate Forms

 New Application

Your Rebate Forms

Select the pencil icon to open an existing rebate form.

	Form Type 	UEI 	EFT Indicator 	Applicant 	School District 
	Application	123456000013	1234	ROB SCHWEINFURTH INC.	Aguilar Reorganiz



Reference Slides

There are resources available to assist with fleet electrification

EPA – Clean School Bus Program

- [Technical Assistance](#)
- [Workforce Development and Training](#)
- [EV Charger Energy Star Listings](#)
- [Charging and Fueling Infrastructure Resources](#)

Joint Office of Energy and Transportation

- [AFDC School Transportation Page](#)
- [Rural EV Toolkit](#)
- [NEVI Utility Finder](#)
- [Charging Forward: Rural EV Toolkit](#)
- [ESB Charging Station Planning Form](#)

Non-Federal Resources

- [2023 STN Buyer's Guide](#)
- [Preparing to Plug In Your Bus Fleet](#)
- [Zeroing in on Electric School Buses](#)
- [Power Planner for Electric School Bus Deployment](#)
- [ESB US Market Study and Buyer's Guide](#)



School Bus Replacement Guidelines- 2022 Rebate Program

- Buses eligible for replacement must:
 - Be 2010 or older diesel-powered school buses that will be scrapped if selected for funding.
 - Have a Gross Vehicle Weight Rating (GVWR) of 10,001 lbs. or more.
 - Be operational at the time of application submission.
 - Be owned by the fleet receiving the replacement bus.
 - Have provided bus service to the school district for at least 3 days/week on average during the 2021/2022 school year at the time of applying.
- If a fleet has no eligible 2010 or older diesel school buses and is requesting zero-emission school bus replacements, the fleet can either:
 - Scrap 2010 or older non-diesel internal combustion engine buses; or
 - Scrap, sell, or donate 2011 or newer internal combustion engine buses

