

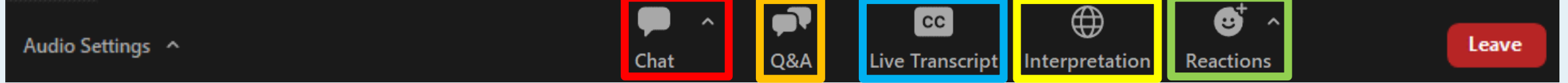


EPA CLEAN SCHOOL BUS

**2023 CSB Rebates: Office Hours
February 7, 2024 @ 1 PM ET**

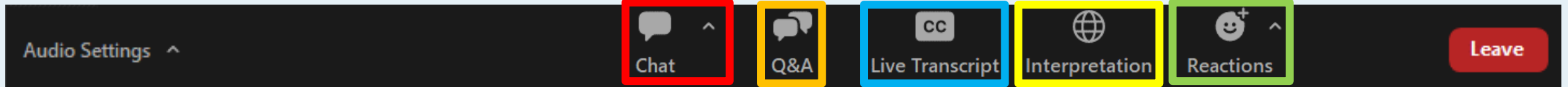
Office of Transportation and Air Quality
U.S. Environmental Protection Agency

Zoom Webinar Logistics



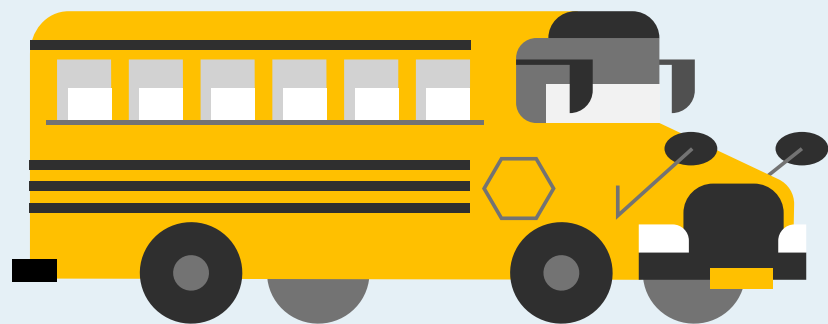
- **This presentation is being recorded.** The slides and recording will be posted to epa.gov/cleanschoolbus as soon as they are processed for posting.
- **All attendees are in listen-only mode.** Audio is available through your computer speakers or by phone. The presenter will ask you to come off mute if applicable.
- **Live transcription:** Live captioning is available by clicking the “Live Transcript” icon.
- **Live interpretation:** Live Spanish interpretation is available by clicking the “Interpretation” icon and selecting Spanish. Click “Mute Original Audio” to mute English audio when listening in Spanish.
- **Questions:** Use the Q&A feature to ask questions during the presentation. We will address as many as possible after the presentation. If we are unable to answer your question at this time, we will list all questions and answers in the Q&A document available on our website. You can also submit written questions to the EPA Clean School Bus Program helpline at cleanschoolbus@epa.gov.
- **Chat:** Chat is disabled, but the presenters might share links through the chat feature.
- **Reactions:** Reactions are enabled for you to interact with the presenter.

Logística de seminarios web en Zoom



- **Esta presentación es grabada.** Las diapositivas y la grabación se publicarán en epa.gov/cleanschoolbus tan pronto sean procesadas para su publicación.
- **Todos los asistentes se encuentran solo en modo escucha.** Hay audio disponible a través de los altoparlantes de su computadora o por teléfono. El presentador le pedirá que quite el silencio si corresponde.
- **Transcripción en vivo:** Hay subtítulos disponibles haciendo clic en el icono “Live Transcript” [Transcripción en vivo].
- **Interpretación en vivo:** Hay interpretación en español disponible haciendo clic en el icono “Interpreting” [Interpretación] y seleccionando el español. Haga clic en “Mute Original Audio” [Silenciar audio original] para silenciar el audio en inglés al escuchar en español.
- **Preguntas:** Use la función Q&A [preguntas y respuestas] para hacer preguntas durante la presentación. Abordaremos todas las que sea posible después de la presentación. Si no podemos contestar su pregunta en este momento, anotaremos todas las preguntas y respuestas en el documento Q&A correspondiente disponible en nuestro sitio web. Puede también enviar preguntas por escrito a la línea directa de ayuda del Programa de Autobuses Escolares Limpios de la EPA en cleanschoolbus@epa.gov.
- **Chat:** Se encuentra inhabilitado el chat, pero los presentadores podrían compartir enlaces a través de la función de chat.
- **Reacciones:** Las reacciones están habilitadas para que usted interactúe con el presentador.

Live Transcription / Transcripción simultánea



Live transcript is available

CC

Live Transcript

Live Spanish Interpretation / Interpretación simultánea



✓ Off

English

Spanish

Mute Original Audio



Interpretation

Overview of the Clean School Bus (CSB)
Program

2023 CSB Rebate Program Overview

Q&A

Next Steps and Resources

Overview of the Clean School Bus Program

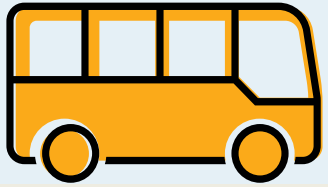
Bipartisan Infrastructure Law

- 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 (ZE) and clean school buses.

CSB Funding Opportunities

- EPA has offered rebates and grants in past funding opportunities.
- EPA is offering another round of rebate funding.
- The 2023 Rebates is the third CSB funding opportunity.





Why Clean School Buses?



Reduced Greenhouse Gas Emissions

CSBs emit zero or low tailpipe emissions.



Cleaner Air

CSBs result in cleaner air on the bus, in bus loading areas, and in the communities in which they operate.



Cost Savings

Replacing older diesel school buses with CSBs often reduces maintenance and fuel costs.



Resiliency

Vehicle-to-Grid (V2G) capable CSBs can provide power to the grid or buildings during power shutdowns.





Improved Student Attendance & Achievement

The transport of students with CSBs has been linked to student attendance and academic achievement improvements.

CSB Rebates versus CSB Grants

While both grants and rebates provide selectees with award funds prior to purchasing eligible buses and infrastructure, there are a few differences between these types of funding programs:

	Rebates 	Grants 
Application Process	Quick and simple; applications submitted through EPA portal	Longer, more detailed; applications submitted through grants.gov
Selection Process	Random number generated lottery process	Evaluation of application materials and scoring criteria
Selectee support and flexibility	EPA provides less support and flexibility in funding to selectees	EPA may offer more support for selectees during the project, as well as flexibility in funding – e.g. covering project implementation costs - and timing of the project, such as extending project periods to complete the project.
Number of Replacement Buses	Funds the transition of smaller fleets (lower bus replacement minimum and maximum)	Funds the transition of larger fleets (higher bus replacement minimum and maximum)



Application packages must be submitted to EPA no later than 2/14/24 at 4:00 p.m. ET.
For more information, please visit www.epa.gov/cleanschoolbus.



CSB Funding per Replacement 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	Up to \$345,000 (Bus + Charging Infrastructure)	Up to \$265,000 (Bus + Charging Infrastructure)	Up to \$45,000	Up to \$30,000	Up to \$35,000	Up to \$30,000
Buses serving school districts that are not prioritized	Up to \$200,000 (Bus + Charging Infrastructure)	Up to \$145,000 (Bus + Charging Infrastructure)	Up to \$30,000	Up to \$20,000	Up to \$25,000	Up to \$20,000

*Funding levels include combined bus and EV charging infrastructure. Recipients have flexibility to determine the split between funding for the bus itself and the supporting infrastructure.

ADA-Compliant Buses:



Applicants can request up to an **additional \$20k** to purchase ADA-compliant clean school buses of any fuel type equipped with wheelchair lifts.



High Shipping Costs:

Applicants in non-contiguous U.S. states and territories will receive up to an **additional \$20k** per bus to cover high bus shipping costs.



Tax Credits:

Selectees may be eligible for IRA tax credits applicable to their bus and infrastructure purchase(s) not reflected in the funding table.

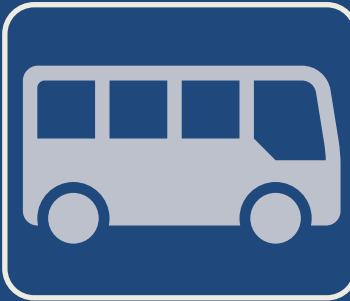
Application packages must be submitted to EPA no later than 2/14/24 at 4:00 p.m. ET.

For more information, please visit www.epa.gov/cleanschoolbus.

2023 CSB Rebate Program Overview



EPA is offering at least **\$500 million** for clean school buses and ZE school buses. EPA may modify this amount based on the applicant pool and other pertinent factors. Funds are subject to availability and total awards may be higher or lower than the anticipated funds offered update if changed.



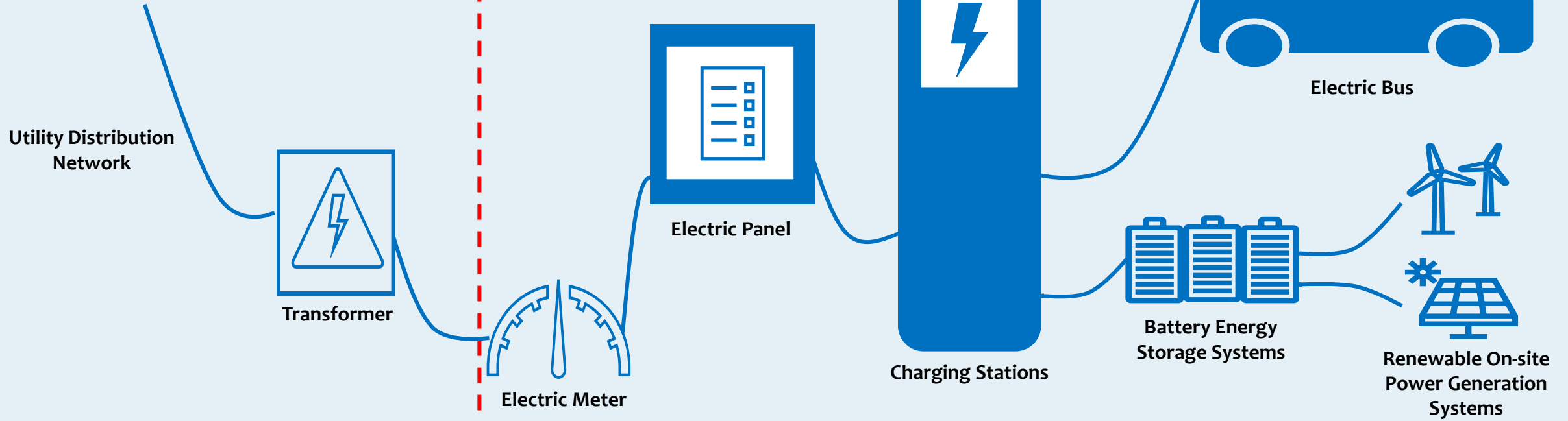
Eligible activities include the **replacement of existing internal-combustion engine (ICE) school buses with electric, propane, or compressed natural gas (CNG) school buses**, as well as the purchase and installation of **electric vehicle supply equipment (EVSE) infrastructure**.



EPA is prioritizing applications that will replace buses serving **high-need local education agencies, Tribal school districts funded by the Bureau of Indian Affairs or those receiving basic support payments for students living on Tribal land, and rural areas**. EPA is committed to ensuring the CSB Program delivers on the Justice40 Initiative.

Non-Eligible Expenses

Eligible Expenses



Front-of-the-Meter (FTM)

Behind-the-Meter (BTM)

Application packages must be submitted to EPA no later than 2/14/24 at 4:00 p.m. ET.
For more information, please visit www.epa.gov/cleanschoolbus.

Next Steps – *Supplemental Application Forms*



School Board Awareness Certification

- **All applicants** must submit a School Board Awareness Certification to verify the school board's awareness of the school district's rebate application. It is imperative that the school board is aware of the application as they will likely have to vote on the approval of the project if the school district is selected for a rebate.

School District Approval Certification

- **Third Party applicants** (eligible contractors and nonprofit school transportation associations) applying for rebates must submit a signed School District Approval Certification to verify the school district's approval of the third party's rebate application for new buses that would serve their school district.

Utility Partnership Agreement

- **Applicants applying for ZE school buses** must also submit a Utility Partnership Agreement to verify the electric utility provider's awareness of the school district's rebate application. Coordination and communication between the school district and the local utility(ies) is critical to initiate early and to continue throughout the project.

Question & Answer Session



Upvote and comment on questions similar to your own.
Type your full thought so we can follow-up with an answer.
Speak slowly and clearly for the captioner/interpreter.

cleanschoolbus@epa.gov

epa.gov/cleanschoolbus

Next Steps – *How to Apply*



1. Visit the Clean School Bus Website for Tools & Resources



2. Register your Organization with SAM.gov

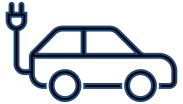


3. Complete your Application Form and Supplemental Applicant Forms



4. Submit Application Package by February 14th, 2024 at 4:00pm ET

EPA Utility Engagement Pledge



A primary barrier school districts are facing is uncertainty around charging infrastructure deployment and how to engage with electric companies

- **Installation of charging infrastructure can undergo long lead times and requires close coordination with the local utility**



EPA is working with national electric utility company organizations to support school districts through a Utility Pledge that includes:

- **Facilitating Communication Between Electric Providers and School Districts**
- **Providing Technical Support and Assistance**
- **Increasing Funding and Deployment**



Additional information on the Utility Pledge and other technical assistance resources are available on: [epa.gov/cleanschoolbus technical assistance](https://www.epa.gov/cleanschoolbus/technical-assistance)

EPA Coordination with the Joint Office of Energy and Transportation

The Joint Office can provide **applicants and selectees** with support on the following topics:

Coordinating with
electric utilities

Identifying
available funding
and incentives

Analyzing
charging
infrastructure
needs

Conducting a
route analysis and
planning routes

Training and
workforce
development

Resiliency (V2X)

Analyzing energy
needs and grid
impact

Identifying solar
and battery
storage
opportunities

cleanschoolbusTA@nrel.gov
driveelectric.gov



*Application packages must be submitted to EPA no later than 2/14/24 at 4:00 p.m. ET.
For more information, please visit www.epa.gov/cleanschoolbus.*



Selection and Notification



- In accordance with statute, financial assistance will be distributed equally between two funding pools, Zero Emission and Clean School Bus pool.
 - **At least 60% of funding from each pool will be awarded to prioritized school districts.**
- Applications received by the deadline that meet threshold eligibility criteria will be placed in a single ordered list using a **random number generator lottery process.**
 - This funding opportunity is not first-come, first-served, but EPA recommends applying well in advance of the deadline.
- EPA will select applicants for funding, working from the top to the bottom of the random number order list, until funds are allocated from both the Clean School Bus and Zero Emission halves of funding.
- To ensure a broad geographic distribution of funds, **EPA will select at least one application per state or territory** provided there is at least one eligible application.
- **Prioritized applicants will be selected** within each funding pool.
- Applicants not selected by lottery will remain in random number order on a waitlist up to 90 days after the initial selection notification.

2023 CSB Rebates

- Applications must be submitted to EPA no later than **2/14/24 at 4:00 p.m. ET.**
- Please join our '2023 CSB Rebates Feedback and Next Steps' webinar on **February 21, 2024, at 1 PM ET.**

Future Funding Opportunities

- EPA encourages school districts to consider which competition structure (grants or rebates) best suits their needs.
- EPA anticipates opening a grant program in Spring 2024.

Resources

- [EPA's CSB Program website](#)
- The Joint Office of Energy and Transportation (cleanschoolbusTA@nrel.gov)
- The CSB helpline (cleanschoolbus@epa.gov)

Stay in Touch

- Learn more about the 2023 CSB Rebates at epa.gov/cleanschoolbus/school-bus-rebates-clean-school-bus-program
- Submit questions to cleanschoolbus@epa.gov
- Don't miss any updates! To sign up for the listserv, please visit epa.gov/cleanschoolbus.



**EPA CLEAN
SCHOOL BUS**

cleanschoolbus@epa.gov
epa.gov/cleanschoolbus