



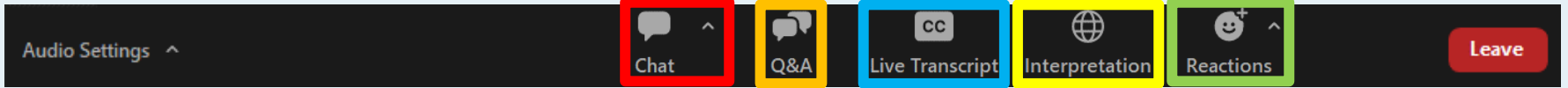
# **EPA CLEAN SCHOOL BUS**

**Panel Discussion w/ 2022 Rebate Selectees**

**June 21, 2023 @ 3 PM ET**

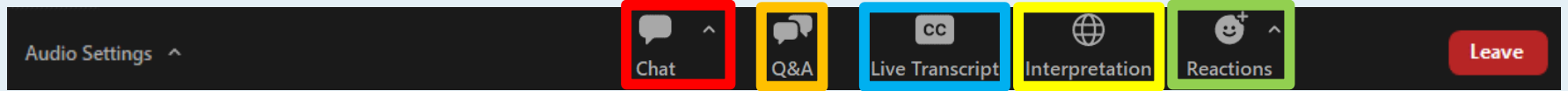
Office of Transportation and Air Quality  
U.S. Environmental Protection Agency

# Zoom Webinar Logistics



- **This presentation is being recorded.** The slides and recording will be posted to [epa.gov/cleanschoolbus](https://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](mailto: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](https://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](mailto: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

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Interpretation

# Agenda

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Overview of the Clean School Bus (CSB) Program

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2023 CSB Grant Program Overview

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Utility Engagement Pledge w/ BEL, EEI, & NRECA

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Panel Discussion

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Question & Answer Session

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Next Steps and Resources

# Overview of the Clean School Bus Program

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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.

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

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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.**

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The first funding opportunity was the **2022 Clean School Bus Rebate Program**. The second funding opportunity is the **2023 Clean School Bus Grant Program Notice of Funding Opportunity (NOFO)**, which opened on April 24, 2023, and will close on **August 22, 2023**.

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# 2023 CSB Grant Program Overview



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EPA anticipates awarding approximately **\$400 million** in CSB funding under this FY23 Notice of Funding Opportunity (NOFO).

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This NOFO **includes two sub-programs**, one for school district and Tribal applicants (**School District Sub-Program: 15-50 buses**) and one for third-party applicants benefitting at least four school districts (**Third-Party Sub-Program: 25-100 buses**).

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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**.

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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 to ensure that at least 40% of the benefits of certain federal investments flow to disadvantaged communities**.

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Application packages must be submitted to EPA via [Grants.gov](https://www.grants.gov) no later than 8/22/23 at 11:59 p.m. ET.  
For more information, please visit [www.epa.gov/cleanschoolbus](https://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 \$395,000 (Bus + Charging Infrastructure)	Up to \$315,000 (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 \$250,000 (Bus + Charging Infrastructure)	Up to \$195,000 (Bus + Charging Infrastructure)	Up to \$30,000	Up to \$20,000	Up to \$25,000	Up to \$20,000

**Vehicle and Infrastructure Costs:** Eligible project costs include the purchase price of eligible vehicles as shown on this slide and electric vehicle supply equipment (EVSE) infrastructure for new electric buses

**Project Implementation Costs:** Eligible additional project costs also include those costs directly related to the implementation, management, and oversight of the project. Please refer to the NOFO for additional specific information.

\*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.

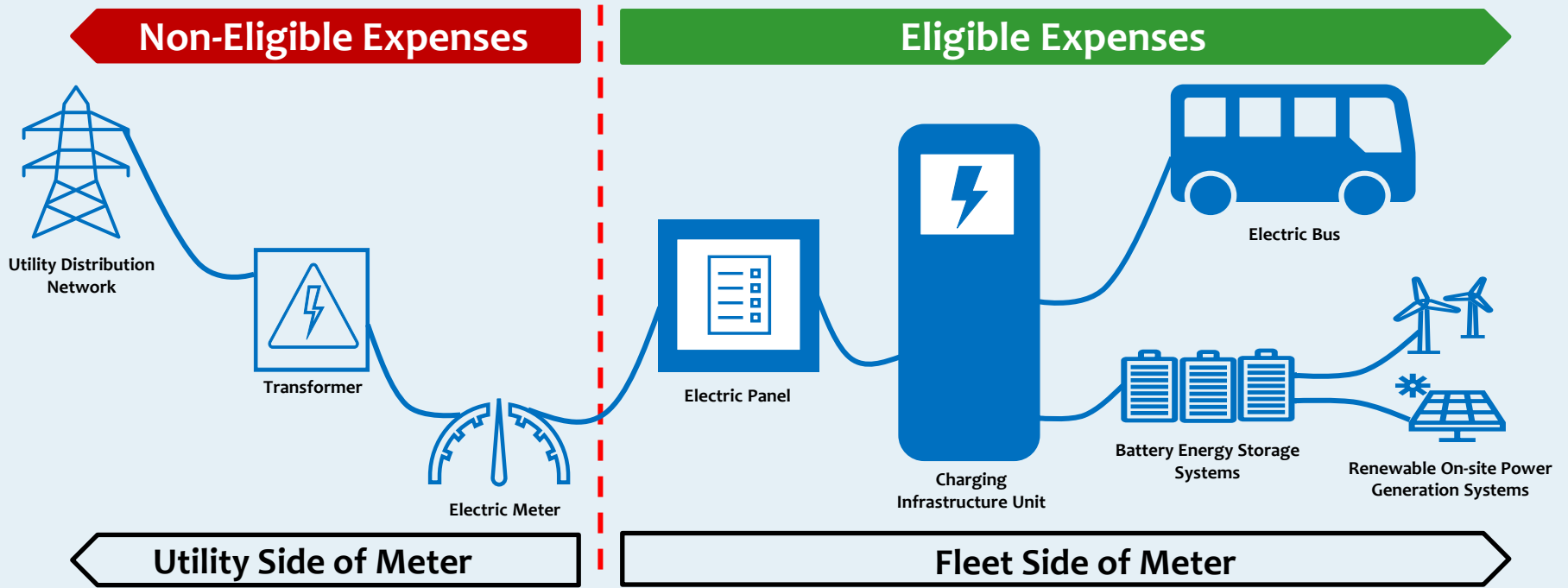


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- EPA funding for infrastructure is **limited to the fleet's side of the meter**. May include installation, upgrades (including software and telematic equipment) and permits. Funds may also be used for battery energy storage systems (BESS) associated 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).

# 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)



# Meet our Panelists!

**Jeanne Vandemark** – Director of Transportation  
Mesa Public Schools – Arizona

**Tim Farquer** – Superintendent/Curriculum Director  
Williamsfield Schools – Illinois

**Craig Beaver** – Administrator for Transportation  
Beaverton School District – Oregon

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# 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.

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**Why did you choose to make the  
transition to a cleaner fleet?**

**What stage are you at in your  
clean school bus project?**

**How has your experience been  
working with your utility provider?**

**What advice do you have for  
someone interested in making the  
transition to a cleaner fleet?**



# Question & Answer Session



Upvote and comment on questions similar to your own.  
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**What sort of benefits have you seen so far (safety, cost savings, etc)?**

**What type(s) of workforce training  
has proven helpful to assist in the  
transition?**

**What have your drivers thought about driving the new buses, making the transition, or any training they have had?**

**How have the students, teachers, faculty, school board, community, etc. responded to this transition?**

# Question & Answer Session



Upvote and comment on questions similar to your own.  
Type your full thought so we can follow-up with an answer.  
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# Next Steps – How to Apply



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



2. Register your Organization with Grants.gov and SAM.gov



3. Prepare Application Package



4. Submit Application Package on Grants.gov by August 22nd at 11:59PM ET



Application packages must be submitted to EPA via Grants.gov no later than 8/22/23 at 11:59 p.m. ET.  
For more information, please visit [www.epa.gov/cleanschoolbus](http://www.epa.gov/cleanschoolbus).



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## 2023 CSB NOFO

- Application packages must be submitted to EPA via Grants.gov no later than **8/22/23 at 11:59 p.m. ET.**
- Dates and topics for future webinars are on our website under the 'Webinars' section.

## Future Funding Opportunities

- EPA encourages school districts to consider which competition structure (grants or rebates) best suits their needs.
- EPA anticipates opening a rebate program in fall 2023.

## Resources

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

## Stay in Touch

- View the full 2023 CSB Grant NOFO at [epa.gov/cleanschoolbus/clean-school-bus-program-grants](https://epa.gov/cleanschoolbus/clean-school-bus-program-grants)
- Submit questions to [cleanschoolbus@epa.gov](mailto:cleanschoolbus@epa.gov)
- Don't miss any updates! To sign up for the listserv, please visit [epa.gov/cleanschoolbus](https://epa.gov/cleanschoolbus).





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