

A yellow school bus is parked at a charging station. The bus has "SCHOOL BUS" written on its front and a green bumper. It is connected to a charging cable. In the background, another school bus is visible under a clear blue sky.

**Electric
School Bus
INITIATIVE**

ELECTRIC SCHOOL BUS INITIATIVE UTILITY WORKING GROUP

UWG 8TH CONVENING | June 4th, 2024

MEETING GOALS

- Launch a collaborative working group aimed at influencing, supporting and driving the equitable transition to ESBs
- Learn about various ESB-related activities, issues and ideas particularly as they pertain to electric utility interactions, requirements and programs.
- Collectively identify key ESB topics to explore in subsequent meetings and the related resources and support required

WE KINDLY ASK...

- Please rename your ZOOM title with your name and organization
- Please mute yourself during presentations and when not talking
- Please put your questions in the chat box
- Please participate in the surveys to help inform the topics and provide feedback on the value of the materials being presented
- Please be respectful of the meeting participants and the space allowed for input
- The meeting will be recorded and made available to all participants

AGENDA

Welcome (Goals, Requests and Agenda)

Important News and Updates

- Upcoming Deadlines and Announcements
- Electric School Bus Financial Solutions Guide & Article
- Equity Update
- Internal V2G Insights Article

Panel Discussion

Panel Q&A

Wrap-Up

ESBI UPDATES



ESBI CHARGING INFRASTRUCTURE RESOURCES

[Electric School Bus Initiative](#) | [Electric School Bus Initiative](#)



Power Planner for Electric School Bus Deployment
Nine Key Steps for School Districts



Electric Vehicle (EV) Make-Ready Programs
Considerations for Utility Regulators for Electric School Buses and Beyond

All About Service Level Agreements (SLAs) for Electric School Buses and Chargers



[All About Service Level Agreements \(SLAs\) for Electric School Buses and Chargers](#) | [Electric School Bus Initiative](#)

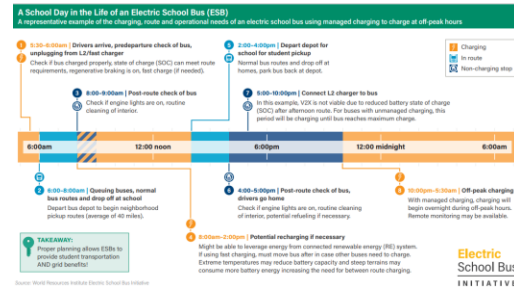
[esb-power-planner.pdf \(electricschoolbusinitiative.org\)](#)

[Electric Vehicle Make-Ready Programs](#) | [Electric School Bus Initiative](#)



[V2X Implementation Guide and Mutual Aid Agreement Template](#) | [Electric School Bus Initiative](#)



[A School Day in the Life of an Electric School Bus](#) | [Electric School Bus Initiative](#)

8 Tips For Common Electric School Bus Charging Challenges



[8 Tips For Common Electric School Bus Charging Challenges](#) | [Electric School Bus Initiative](#)



[All About Charging Infrastructure](#) | [Electric School Bus Initiative](#)

UPCOMING DEADLINES

- DOE - Grid Resilience State and Tribal Formula Grants Program
 - Deadline is **June 17th**
 - https://www.energy.gov/gdo/grid-resilience-statetribal-formula-grants-program?utm_medium=email&utm_source=govdelivery
- EPA - Clean Heavy-Duty Vehicles (CHDV) Grant Program
 - Deadline is **July 25th**
 - *Utility Partnership Template Required*
 - <https://www.epa.gov/clean-heavy-duty-vehicles-program/clean-heavy-duty-vehicles-grant-program>

 United States
Environmental Protection
Agency
OMB Control Number: 2060-0754
Expiration Date: 04/30/2027

Office of Transportation and Air Quality
April 2024

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FY2024 ▼ Clean Heavy-Vehicles Program ▼

TCD Utility Partnership Template

Instructions: Planning early for long-term electric charging infrastructure needs is important for project success. This form was created for the convenience of applicants and utility providers to assist in discussing the potential new zero-emission vehicle/equipment project and infrastructure projects, including key components such as anticipated costs and timelines.

The intent of this form is to ensure **awareness** of all parties involved in the potential new zero-emission vehicle project. This document is **not binding**, meaning that applicants and utility providers do not need to complete a full utility analysis or otherwise fully commit to proceeding with the potential new zero emissions vehicle/equipment project as outlined on this form.

The information identified in this worksheet may be used to support the Project Narrative component of the grant application package, but it is **not required**. Applicants may include a copy of this worksheet for each project location included in the application.

Regardless of whether applicants use this worksheet, the EPA strongly encourages applicants to coordinate with their and electric utility providers to determine anticipated costs and timelines. **Additionally, applicants should keep fleet electrification expansion plans in mind, as futureproofing for upcoming needs can ultimately decrease overall utility upgrade costs.**

CSBP REBATE AWARDS



- EPA has announced the awardees from the 2023 CSBP Rebate funding round.
 - ~3,100 Electric School Buses
 - ~530 School Districts
 - ~67% of funding went to priority districts
 - <https://electricschoolbusinitiative.org/statement-approximately-3100-more-electric-school-buses-bring-clean-ride-kids-thanks-clean-school>
 - This is the third round of funding awarded through the Clean School Bus Program. The initial two rounds, a rebate and grant competition, awarded nearly \$1 billion each, which supported nearly 5,000 electric school buses. With today's announcement, the program has awarded over its lifetime close to \$3 billion in funding to support 1,000 school districts across the country in the purchase of 8,500 cleaner school buses.

ESB FINANCIAL SOLUTIONS ARTICLE & GUIDE



UPCOMING GUIDE & ARTICLE

- ESBI Financial Solutions Team to release Guide & Article this month
 - Drawing on research & interviews with industry stakeholders
- **Guide** – survey of the mechanisms available to districts to complement public & utility funding
- **Article** – real world examples of financial solutions in action

EQUITY UPDATES



FEDERAL EJ STRATEGIC PLANS

- Last October, the White House Council on Environmental Quality [announced](#) that each Federal agency must create Environmental Justice Strategy that describes a plan to integrate environmental justice into programs, policies, and activities
 - Under Executive Order 14096, *Revitalizing Our Nation's Commitment to Environmental Justice for All*
- Federal Agencies are developing **Environmental Justice Strategic Plans** as part of Administration's requirements – due this October

V2G INSIGHTS ARTICLE



ARTICLE UPDATES

- Updates are ongoing to our [3 Design Considerations for ESB V2G Programs](#) article
- Reached out to more than thirty utilities and organizations
- Please reach out to Robert Stafford (robert.stafford@wri.org) to make sure we capture your program



PANEL DISCUSSION

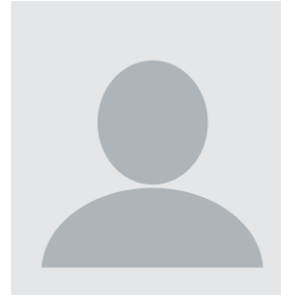
TRIBAL ENERGY ACCESS: SUCCESSES AND CHALLENGES



TODAY'S PANELISTS



Joseph McNeil
CEO,
SAGE Development Authority



*Presenter not included
due to permission not received*

THANK YOU

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