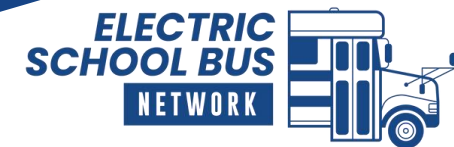
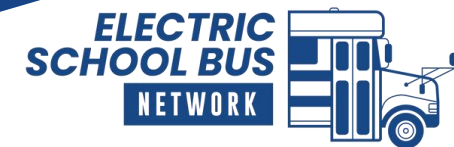


Electric School Bus Network Forum

December 10, 2025



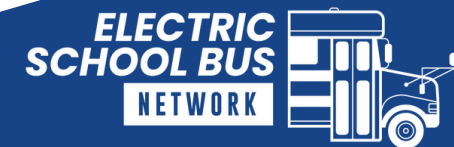
Ice Breaker:
What is your favorite holiday cookie?



December 10, 2025

Forum Agenda

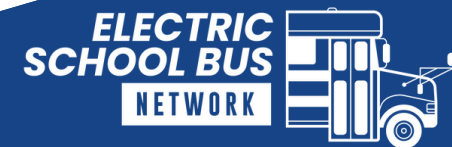
- 01.** Introduction to ESB Network
- 02.** Benefits of Fleet Transition Planning
- 03.** New Resource! Fleet Transition Plan Component Compendium
- 04.** Q&A and Discussion
- 05.** Summary and Closing





Electric School Bus Network

The Electric School Bus Network accelerates nationwide school bus fleet electrification through peer-to-peer networking and dialogue-driven forum meetings for school districts, advocacy organizations, government organizations, and industry representatives. The ESB Network provides access to educational tools, resources, and subject matter experts to help support the electric school bus fleet transition.



Meet the ESB Team



Rachel Chard
Deputy Director



Ian Fried
Lead Project Manager



Liza Walsh
Project Manager



Sarah Stalcup-Jones
Project Manager



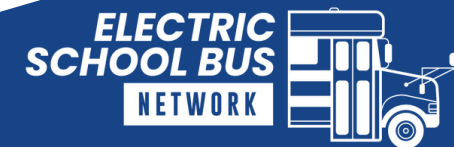
Ibraheem Ameer
Project Manager



Katelyn Tomaszewski
Project Manager

Electric School Bus Network Forum Meetings

- Forum meetings are not webinars—they are ongoing discussions where participation is encouraged
- **Goal: Ease the transition to electrify school bus fleets nationwide**
 - Facilitate conversations
 - Provide up-to-date information
 - Engage industry, agencies, operators, school districts, advocates, and more





Fleet Transition Plan Benefits

- Help make the electrification process feel more **manageable**
- Help make sure your current electrification plan is **futureproof**
- Leverage the perspective of consultants who have experience in the industry and have worked **across many fleet electrification projects**
- Deliver a document to **reassure skeptical stakeholders**



**ELECTRIC
SCHOOL BUS
NETWORK**



FLEET TRANSITION PLAN COMPONENT COMPENDIUM

**New fleet transition planning
resource for school bus fleets
is now available**

ELECTRICSCHOOLBUSNETWORK.ORG



Get the Resource!

Common Fleet Transition Plan Components

1

Fleet overview

2

Duty cycle analysis

3

Charging plan

4

Funding and incentive opportunities

5

Utility capacity estimates

6

Environmental impact

7

Site assessment: virtual

8

Phasing plan/recommended replacement timeline

9

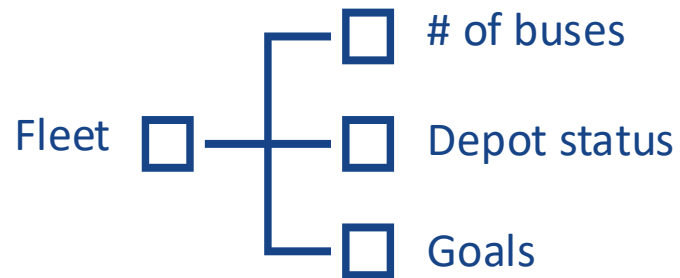
Total cost of ownership

10

Policy and legislation considerations

Fleet Overview

An overview of the fleet, including information such as fleet type, fleet size, ownership structure, ridership, goals, and vehicle inventory summary.



Duty Cycle Analysis

How many vehicles the fleet owns and classifications that describe the vehicle by type and class and how it is operated, such as typical miles traveled, number of stops, type of use (local versus highway), and fuel consumption.



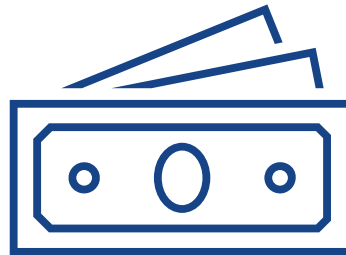
Charging Plan

A breakdown of the quantity and speed of chargers at each domicile location required to fulfill the fleet's needs for their electrification transition.



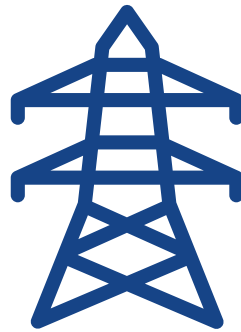
Funding and Incentive Opportunities

Summary of and links to relevant funding opportunities for fleet vehicles, infrastructure, and other associated costs, including federal, state, local, philanthropic, and utility funding and incentives.



Utility Capacity Estimates

Approximations of the maximum electrical capacity available at the site provided by a load study from the utility or an in-person site review based on the equipment present.



Environmental Impact

Emissions calculations, such as percentage of greenhouse gas emissions reduced, gallons of gas or diesel reduction, and/or the reduction of specific pollutants through the fleet transition.



Site Assessment: Virtual

Virtual assessment of the depot location, including an aerial image (i.e., one sourced from Google Images) or site drawing (provided by the fleet), and an overview of the utility capacity map for that location (if available). Usually paired with utility capacity estimates based on current site load and information from the utility capacity map or relayed by the utility without an official site visit or load study.



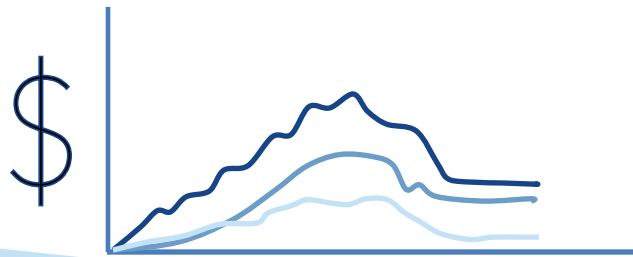
Phasing Plan/Recommended Replacement Timeline

An outline of vehicle procurement or deployment year to guide the fleet transition. This can be based on preexisting retirement schedules or be adapted to accommodate pilots, electrification mandates, or project barriers such as utility upgrade timelines.



Total Cost of Ownership Analysis

Total cost of ownership calculations for the proposed electric vehicles as compared to baseline operations, including the vehicles, chargers, and infrastructure. Typically includes capital costs of the vehicles, charging infrastructure, and any customer-side electrical make-ready work, in addition to maintenance costs for the vehicles and chargers, operating costs such as fuel, and other costs such as insurance and taxes.



Policy and Legislation Considerations

Summary of policies, laws, regulations, mandates, or memoranda of understanding that are relevant to the fleet's electrification goals at the federal, state, and local levels.



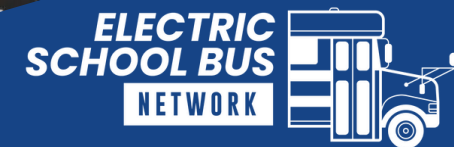
ELECTRIC
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Questions and Discussion

Thank You for Participating!

- A follow-up email will be sent **Friday, December 12**, with the following:
 - Recording of the meeting
 - Copy of the slide deck
- The next ESB Network Newsletter will be sent on **Tuesday, January 13**.
- Mark your calendars for the next ESB Network Forum:
 - **February 11, from 1:00-2:00 p.m. ET**
- Please email schoolbusteam@calstart.org with questions for our team



www.electricschoolbusnetwork.org

