WRI is a global research organization with over 1,400 experts working across 60+ countries.
OUR AIM: ELECTRIFY THE ENTIRE U.S. FLEET BY 2030

• Partner with communities, school districts, industry experts, manufacturers, utilities, and policy makers to transform and electrify the school bus market

• Together, build unstoppable momentum to electrify the entire U.S. school bus fleet by 2030

• Ensure an equitable transition by focusing on underserved communities
ELECTRIC SCHOOL BUSES IN EPA REGION 3

**PA:** 136 total committed ESBs, 11 delivered or operating

**WV:** 48 total committed ESBs, 1 delivered or operating

**VA:** 260 total committed ESBs, 113 delivered or operating

**DE:** 4 total committed ESBs, 1 delivered or operating

**MD:** 386 total committed ESBs, 166 delivered or operating

**DC:** 25 total committed ESBs, none delivered or operating

School districts in Region 3 have committed to 859 ESBs, with 292 delivered or operating.

Source: WRI's ESB Data Dashboard
CSBP AWARDEES IN EPA REGION 3

PA: 10 districts, 105 ESBs

WV: 3 districts, 5 ESBs

VA: 13 districts, 82 ESBs

DE: 1 district, 3 ESBs

MD: 1 district, 25 ESBs

DC: 1 district, 25 ESBs

29 school districts in Region 3 have been awarded funding for 245 buses under CSBP

Source: EPA data
BARRIERS TO SUCCESSFUL ESB DEPLOYMENT

- Funding gaps
- Limited staff capacity
- Charging infrastructure
- Project delays
- District-wide alignment

These barriers can be mitigated with proactive planning!
LESSONS LEARNED FROM PREVIOUS CSBP ROUNDS

- Verify access to active SAM.gov account
- Coordinate across school district departments
- Prioritize planning for charging infrastructure
- Engage your school board and electric utility
- Center equity in community engagement and ESB deployment

Take these steps as soon as possible!
WHAT’S NEW FOR THE 2023 REBATES?

• Applications due January 31, 2024, at 4pm ET
  – Rebates available for 1-25 buses
  – Eligible third parties can apply on school districts’ behalf, with permission

• Lower per-bus funding for ESBs and charging infrastructure
  – Up to $345,000 for priority districts
  – Up to $200,000 for non-priority districts
  – Up to $20,000 in additional per bus funds for wheelchair lifts

• Self-certification for priority status
  – School districts not listed in U.S. Census Bureau’s SAIPE database
  – Large school districts (35,000+ students or 45+ schools)

• New required forms
  – School Board Awareness form
  – Utility Partnership Agreement form

• Tax credits for school districts
  – Elective pay/direct pay provision for tax-exempt entities – yes, you are eligible!
  – Qualified Commercial Clean Vehicle Credit (Section 45W) – up to $40,000 per ESB
  – Alternative Fuel Refueling Property Credit (Section 30C) – up to $100,000 per charging unit in “low-income communities” or “non-urban areas”

Source: WRI’s 2023 CSBP rebates Cheat Sheet
ADDITIONAL RESOURCES FOR CSBP APPLICANTS

• General
  – Step-by-Step Guide for School Bus Electrification
  – All About Working with Your Electric Utility
  – Electric School Bus Initiative’s weekly “office hours”
  – Electric School Bus Initiative’s email updates

• CSBP
  – How to Apply for CSBP Funding
  – Cheat Sheet: 2023 CSBP Rebates

• Funding
  – Clearinghouse of ESB Funding and Financing Opportunities
  – EV Make-Ready Programs
  – ESB Market Study and U.S. Buyer's Guide

• Procurement
  – RFP Template for ESBs
  – All About Service Level Agreements for ESBs and Chargers

• Equity
  – Electric School Buses Can Fight—or Further—in Inequity in the US
  – How School Districts Can Include Equity When Choosing Where to Deploy ESBs
THANK YOU

electricschoolbusinitiative.org
Twitter.com/ESBInitiative
Facebook.com/ESBInitiative
Phillip.Burgoyne-Allen@wri.org