



Year 2 Implementation for HVIP Public School Bus Set-Aside and Infrastructure Funding

March 14, 2023





Agenda

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- Work Group Goals
- HVIP School Bus Set Aside Background
- School Bus Set Aside: Year 1
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- Open Discussion
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Poll #1

What type of organization do you represent?

- School District or Local Educational Agency
- Third-party school transportation provider
- Local or regional government
- Federal Agency
- Public Attendee
- School bus dealer/manufacturer
- Consultant
- Utility Provider
- Other

Workgroup Goals

- Receive feedback from current and prospective zero-emission school bus applicants
- Discussion with school districts about the application process
- Discuss the needs of school districts to assist in transition to zero-emission (ZE) school buses

NOTE: Funding amounts will not be discussed in today's meeting

Public School Bus Set Aside Background

- Multi-year commitment to prioritize the deployment of ZE school buses and their accompanying infrastructure over two fiscal years.
 - \$265 million allocated to CARB for vehicle incentives administered through HVIP
 - \$35 million allocated to CEC for supporting infrastructure administered through EnergIZE
- Focused on “Underserved rural” school bus fleets



Current Program Requirements

- School Bus funding administered through HVIP school bus set-aside
- Infrastructure funding administered through EnergIZE
- School districts in small and medium sized air districts
- Prioritization of school districts within Disadvantaged Communities
- New school bus must be zero-emission
- New school bus must be capable of bi-directional electricity flow
- Scrappage of existing school bus

HVIP Public School Bus Set Aside: Year 1

- \$130 million allocation for school buses
- Application window opened March 30- June 28, 2022
- Received applications for almost 370 replacement buses
- 82 awarded school districts are in various stages of the process

EnergIIZE Public School Bus Set Aside: Year 1

- \$20 million allocation
- Applications opened October 14, 2022
- All school districts awarded through HVIP set-aside are guaranteed complementary funding through EnergIIZE for installation of infrastructure.
- 41 applications received for supporting infrastructure
- Awarded school districts are in various stages of the process

EnergIIZE Public School Bus Set Aside:

Eligible Costs

- Participants are eligible for Level 2, Direct Current Fast Charger (DCFC), or Bi-directional charging equipment
- Each project is eligible for one (1) DCFC
- Eligible Costs Include:
 - EVSE
 - Transformers, Switchgear, Meter mains, Circuit Breaker Panels
 - Utility Service Upgrades
 - Stub-outs
 - One-time Network Costs, Third-Party Network Providers
 - Construction Labor, Engineering Design Fees

Public School Bus Set Aside: Year 2

- \$135 million allocation for school buses
- \$15 million allocation for infrastructure
- Updated application process in coordination with CEC
- Seeking feedback to improve the process and implementation for the 2nd year

Year 2: Funding Timeline



Comments and Questions



Use the raised hand function (#2 if calling in by phone)



Please state your name and affiliation before asking a question or making a comment

Open Discussion

- Are there additional criteria suggested to determine “underserved” school districts?
- What resources do school districts believe would assist in better preparing for the transition to ZE school buses?



Use the raised hand function (#2 if calling in by phone)



Please state your name and affiliation before asking a question or making a comment

Other Current Funding Sources

School Bus

- Air Districts

<https://ww2.arb.ca.gov/california-air-districts>

- HVIP Standard Funding

<https://californiahvip.org/funding/>

- US EPA

<https://www.epa.gov/cleanschoolbus>

Infrastructure

- EnergiIZE (EV Fast Track and EV Jump Start)

<https://www.energiize.org/>

- Utility Make-Ready Programs (PG&E, SCE, SDGE)

Future Funding Availability

- AB 181 allocated \$1.5 billion from Proposition 98 General Funds for public school districts
 - \$1.125 billion for Public School Buses
 - \$375 million for accompanying infrastructure and associated costs
 - Funds will be available starting FY 2023-24
- This is not a discussion item for today, but will be discussed in a future workgroup meeting in late 2023

Next Steps

- Attendees are welcome to email CARB or CEC staff with questions or comments, contact information to follow.
- CARB and CEC staff are happy to meet individually to discuss further
- We will be holding another workgroup Spring 2023, the topics will include
 - Funding amounts
 - Eligibility criteria

Contact Us

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