



School Bus Replacement Program

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School Bus Program Overview

- \$75 million in grant funds for replacement of oldest school buses in CA.
- Eligible applicants: school districts, county offices of education (COE) and joint power authorities (JPA) in CA.
- Priority given to oldest school buses, or buses operating in disadvantaged communities and schools that have majority of students eligible for free or reduced-price meals.
- All new school buses must be cost effective.



Program Design

1. School bus replacement (2 phases)
 - Phase 1: Solicit public school districts/COEs/JPAs to establish a list of buses eligible for replacement based on applications received.
 - Phase 2: Solicit manufacturers to design, construct, and deliver the replacement electric buses to school districts/COEs/JPAs awarded in Phase 1. This phase is a separate solicitation which is planned for release in late 2018.



Cont. Program Design

2. Provide fueling infrastructure to support awarded school buses.
3. Provide workforce training and development opportunities and resources to support electric school bus maintenance, charging, and operations.



Distribution of Funds

School Bus Funds

- \$75 million (SB 110 Funds) will fund EV school buses.
 - ✓ \$18.75 evenly distributed between 4 regions (Northern ,Central, LA County, and Southern).
- \$3.7 million (ARFVTP Funds) will fund CNG buses.
 - ✓ \$165,000 per bus awarded to the Applicants who have the highest ranked buses in California and have justified their need for CNG bus.
 - ✓ Renewable CNG not a requirement.

Infrastructure Funds

- \$13 million (ARFVTP) for EV infrastructure.
 - ✓ \$60k per awarded school bus.
- \$2.4 million (ARFVTP) for CNG infrastructure.
 - ✓ \$500k for CNG bus.



Evaluation Criteria

Criterion	Possible Points
Age of School Bus	70
Free and Reduced Priced Meals (FRPN)	20
Benefits of Disadvantaged Communities (DAC)	10



Workforce Training & Development

Energy Commission to procure workforce development and training resources for school districts/COEs/JPAs that are awarded funds for an electric school bus.

Once awardees are selected, staff will develop a plan to provide the necessary resources.

These resources will include:

- ✓ EV Charging- best practices
- ✓ Operations of an EV bus
- ✓ Training for EV school bus maintenance



Solicitation to Establish Bulk Purchase Pricing for Electric School Buses

Phase 2

Pre-Solicitation Workshop- July 24, 2018

- Request comments and feedback from school districts/COEs/JPAs and Bus Manufacturers regarding solicitation concepts.

Concepts:

- Bulk pricing
- Scoring Criteria (preference points for California presence)
- Battery range
- Warranty and Service
- Training and Infrastructure Support



Schedule

Activity	Date
School District Solicitation Released	May 31, 2018
School District Pre-Application Workshop	June 12, 2018
Pre-Solicitation Workshop to Establish Bulk Purchase Pricing	July 24, 2018
Deadline to Submit Applications by 5:00 p.m.	September 20, 2018
Establish Bulk Pricing for Electric Buses Solicitation Release	October 2018
Award Buses	February 2019
Install infrastructure	April- December 2019
Begin Delivering buses	October 2019



Stay Connected

School Bus Replacement Application:

- <http://www.energy.ca.gov/contracts/transportation.html#GFO-17-607>

School Bus Website:

- <http://www.energy.ca.gov/transportation/schoolbus/index.html>

School Bus Contact :

- Schoolbusprogram@energy.ca.gov
- (855) 279-6381

