

California Air Resources Board Zero-Emission Truck and Bus Pilot Commercial Deployment Project Selections

The following tables list project applications received by ARB on January 29, 2016, in response to the [Zero-Emission Truck and Bus Pilot Commercial Deployment Solicitation](#) released on October 1, 2015. Overall, ARB received 38 applications requesting \$290 million in funding (with \$83 million budgeted for the project). Project applications were scored according to the criteria detailed in the Solicitation. Due to the limited funding, only those projects listed in Table 1 will move forward (pending budget allocation for this program to cover the portion of funding for these projects from the Fiscal Year (FY) 2016-17 budget).

Funding amounts listed in Table 1 include, where applicable, approved and available funding from the FY 2014-15 Funding Plan for the Air Quality Improvement Program and Low Carbon Transportation Greenhouse Gas Reduction Fund Investments. Funding from the FY 2016-17 Low Carbon Transportation and Fuels Investments and Air Quality Improvement Funding Plan, which was approved by the ARB Board in June 2016, is currently pending appropriation by the California legislature.

Table 1: Preliminarily Selected¹ Project Applications and Funding Amounts

Project Title	Project Applicant	Project Location(s)	Funding Amounts (pending execution of grant agreements)		
			Requested	FY 2014-15 approved	FY 2016-17 pending appropriation
City of Porterville Transit Electrification	City of Porterville	Porterville	\$9,516,422	\$2,365,800	\$7,150,622
Fuel Cell Electric Bus Commercialization Consortium	Center for Transportation and the Environment	Emeryville and Santa Ana	\$22,347,502		\$22,347,502
Goodwill Industries Electric Vehicle Delivery Project	Bay Area Air Quality Management District (BAAQMD)	San Francisco	\$2,738,557		\$2,738,557
The Green On-Road Linen Delivery Project	San Joaquin Valley Air Pollution Control District (SJVAPCD)	Fresno, Merced, Stockton, Bakersfield	\$7,125,515		\$7,125,515
Repowering Electric Delivery	Southern California Regional Energy Network/LA County Office of Sustainability (SoCalREN/COS)	Los Angeles, Anaheim, Baldwin Park, Visalia	\$3,835,685		\$3,835,685
Sacramento Regional Zero-Emission School Bus Deployment Project	Sacramento Metropolitan Air Quality Management District (SMAQMD)	Sacramento, Elk Grove	\$7,696,955		\$7,535,643
The San Joaquin Valley Transit Electrification Project	SJVAPCD	Fresno, Modesto, Visalia, Stockton, Slema	\$13,416,215	\$11,829,000	\$1,587,215
SunLine Fuel Cell Buses and Hydrogen Onsite Generation Refueling Station Pilot Commercial Deployment Project	SunLine Transit Agency	Thousand Palms, Indio	\$12,586,791	\$9,463,200	\$3,123,591
USPS Zero-Emission Delivery Truck Pilot Commercial Demonstration	SJVAPCD	Stockton, Fresno	\$4,573,690		\$4,555,670
Totals			\$83,837,332	\$23,658,000	\$60,000,000

¹ Final project selection will occur upon execution of the grant agreement between ARB and the applicant, which is contingent upon securing state sufficient funding, as well as completing CEQA requirements.

Table 2: Zero-Emission Truck and Bus Pilot Commercial Deployment Projects Not Selected Due to Insufficient Funding

Project Title	Project Applicant	Location	Funding Amount Requested
AC Transit Fuel Cell Bus Power Plant Retrofit (Extended Service) Project	Alameda-Contra Costa Transit District	Oakland and Emeryville	\$3,516,022
ATN Zero Emission Bus Pilot Project	Anaheim Transportation Network	Anaheim	\$4,429,045
Battery Electric School Bus with Vehicle-to-Grid Technology Commercialization Project	South Coast Air Quality Management District (SCAQMD)	Los Angeles, Rialto, Colton, Coachella	\$11,828,074
California Grid Integrated Vehicle Project	EV Alliance	Ontario	\$4,921,050
Central Valley ZEV School Bus & Truck Pilot Project	Central Unified School District	Fresno, Madera, Parlier, Woodlake	\$2,476,317
City of Gardena's GTrans Project Solas	City of Gardena's GTrans	Gardena	\$9,964,574
City of Los Angeles Cluster Zero Emission Vehicle Deployment	Los Angeles Department of Water and Power	Los Angeles area	\$14,363,612
Extending the Reach of Zero-Emission: MST Inductive Charging Commercial Deployment Pilot Project	Monterey-Salinas Transit	Salinas	\$9,654,075
Fuel Cell Hybrid Electric Delivery Van Project	Center for Transportation and the Environment	Various	\$2,749,845
High Desert Pathways to Commercialization Pilot Project	Antelope Valley Air Quality Management District	Antelope Valley/ Imperial Valley	\$14,891,651
Help Yellow Go Green Project	American Lung Association	Moreno Valley, Sacramento	\$2,845,805
IKEA Zero Emission Truck and Bus Pilot Project	SJVAPCD	Lebec and Compton	\$4,295,382
Increased Mobility Options in the County of Los Angeles through Zero-Emission Shuttle Buses	SoCalREN/COS	Los Angeles	\$8,408,223
Increased Mobility Options in the San Joaquin Valley through Zero-Emission Shuttle Buses	SJVAPCD	Fresno, Coalinga	\$2,536,222
LAVTA Zero Emission Battery Electric Bus Pilot Project	Livermore-Amador Valley Transit Authority	Livermore, Pleasanton	\$4,577,048

Project Title	Project Applicant	Location	Funding Amount Requested
Los Angeles Metro Orange Line Bus Rapid Transit Zero Emission Project	Los Angeles County Metro Transportation Authority	San Fernando Valley	\$25,000,000
Northern California Rural Zero Emission Bus Commercial Deployment Project	Lake County Transit	Clear Lake, Lakeport	\$1,775,760
Purchase Five Electric Vehicles and Infrastructure	City of Santa Monica's Big Blue Bus	Santa Monica	\$5,325,000
Return of the Red Car	City of Torrance, Transit Department	Torrance	\$1,870,000
Road to the Future: OmniTrans Battery-Electric Commercial Deployment Program	OmniTrans	San Bernardino Valley	\$4,125,000
Sacramento Regional Zero-Emission Bus Deployment Project	SMAQMD	Sacramento, West Sacramento, Auburn, Roseville, Woodland	\$18,226,000
SolTrans Zero-Emission Bus Project	Solano County Transit (SolTrans)	Vallejo	\$4,341,161
Southern San Joaquin Valley Electric Transit Bus Pilot Deployment Project	SJVAPCD	Fresno, Kings, Kern and Tulare Counties	\$14,611,660
SunLine Transit Agency H2 Fuel Cell Bus Deployment	SunLine Transit Agency	Thousand Palms, Indio	\$10,310,840
Tahoe Electric Fleet Pilot Project	Tahoe Transportation District	Lake Tahoe	\$2,276,386
UCSF Zero-Emission Shuttle Bus Pilot Project	BAAQMD	San Francisco	\$5,692,662
VINE Transit Zero-Emission Bus Project	Napa County Transportation Planning Agency	Napa	\$2,989,755
Zero-Emission Armored Delivery Truck Pilot Commercial Deployment	Gas Technology Institute	Pico Rivera	\$5,212,480
Zero-Emission Inmate Transport Bus Pilot Commercial Deployment	Orange County Sheriff-Coroner	Santa Ana	\$2,973,200
Total			\$206,186,849