

## Cost Share Opportunities for Zero-Emission Airport Shuttle Bus Projects

California Air Resources Board (CARB) staff has prepared this contact document to help inform Airport Shuttle Bus stakeholders of potential funding opportunities. Information is current as of January 2018, but may change.

### Utility and Incentive Contacts by Airport

Airport <sup>(1)</sup>	TE <sup>(2)</sup> Utility Information		Carl Moyer Program (Annual Funding) <sup>(3)</sup>		
	Program Website	Contact	Local Air District	Air District Contact	Current Deadline
BUR (Burbank)	<a href="#">Burbank W&amp;P</a>	<a href="#">Kapil Kulkarni</a> (818) 238-3792	<a href="#">South Coast AQMD</a>	<a href="#">Vicki White</a> (909) 396-3436	Check back in 2018
LAX (Los Angeles)	<a href="#">LADWP</a>	<a href="#">Marvin Moon</a> (213) 367-1716	<a href="#">South Coast AQMD</a>	<a href="#">Vicki White</a> (909) 396-3436	Check back in 2018
OAK (Oakland)	<a href="#">PG&amp;E</a> (partial service)	<a href="#">Cal Silcox</a> (415) 973-1741	<a href="#">Bay Area AQMD</a>	<a href="#">Anthony Fournier</a> (415) 749-4961	Open now til funds are spent
ONT (Ontario)	<a href="#">SCE</a>	<a href="#">Lisa Arellanes</a> (626) 815-7267	<a href="#">South Coast AQMD</a>	<a href="#">Vicki White</a> (909) 396-3436	Check back in 2018
SAN (San Diego)	<a href="#">SDG&amp;E</a>	<a href="#">Hannon Rasool</a> (858) 654-1590	<a href="#">San Diego APCD</a>	<a href="#">Andy Hamilton</a> (858) 586-2641	Recent solicitation closed 6/9/2017
SFO (San Francisco)	<a href="#">PG&amp;E</a> (service around airport)	<a href="#">Cal Silcox</a> (415) 973-1741	<a href="#">Bay Area AQMD</a>	<a href="#">Anthony Fournier</a> (415) 749-4961	Open now til funds are spent
SJC (San Jose)	<a href="#">PG&amp;E</a> (partial service)	<a href="#">Cal Silcox</a> (415) 973-1741	<a href="#">Bay Area AQMD</a>	<a href="#">Anthony Fournier</a> (415) 749-4961	Open now til funds are spent
SMF (Sacramento)	<a href="#">SMUD</a>	<a href="#">Bill Boyce</a> (916) 732-6981	<a href="#">Sac Metro AQMD</a>	<a href="#">Michael Neuenburg</a> (916) 874-1676	On going
SNA (Santa Ana)	<a href="#">SCE</a> (partial service)	<a href="#">Lisa Arellanes</a> (626) 815-7267	<a href="#">South Coast AQMD</a>	<a href="#">Vicki White</a> (909) 396-3436	Check back in 2018

(1) California large and medium hub airports

(2) Transportation Electrification

(3) Carl Moyer potential project grant amounts shown on backside. Contact local Air District for more information about other local grant opportunities.



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### CARB [AQIP/LCT](#) Equipment Rebate

Shuttle Bus Weight (GVWR)	HVIP Funding Amounts <sup>(1)</sup>	
	SNA, SAN, SFO, SJC, SMF	BUR, LAX, OAK, ONT
8,501 lbs – 10,000 lbs	\$25,000	\$30,000
10,001 lbs – 14,000 lbs	\$50,000	\$55,000
14,001 lbs – 19,500 lbs	\$80,000	\$90,000
19,501 lbs – 26,000 lbs	\$90,000	\$100,000
26,001 lbs – 33,000 lbs	\$120,000	\$135,000
>33,000 lbs	\$150,000	\$165,000

(1) Air Quality Improvement/Low Carbon Transportation Program; Eligibility based on CalEnviroScreen 3.0.

- [California Energy Commission \(CEC\) annual funding](#) to support cleaner transportation/fuel projects.
  - [Subscribe](#) to find out about potential funding opportunities.
- [FAA VALE program](#).
  - [Airport Improvement Program](#) may fund up to 75% incremental vehicle and infrastructure cost.
  - [Passenger Facility Charges Program](#) may fund up to 100% incremental vehicle and infrastructure cost.
  - [Contact FAA Regional Field Office](#) for more information on FAA funding programs.
- [Carl Moyer Funding](#) - CARB recently adopted the [2017 Program Guidelines](#), providing increased opportunities for zero-emission vehicles. Contact local air district for project application.
  - Vehicle Project - Replace existing vehicle with cleaner vehicle including battery and fuel cell electric shuttles
    - Large fleets (> 10 vehicles) 50% of capital cost
    - Small fleets (≤10 vehicles) 80% of capital cost
  - Infrastructure Project - New, expansion or conversion of existing facilities.
    - Hydrogen and battery charging stations that are available to public and private entities.
    - Funds up to 50% eligible costs including purchase and installation of equipment.
    - Up to an additional 25% of costs can be funded for publicly accessible projects solar and/or wind powered projects.
- [Volkswagen Diesel Consent Decree - NOx Mitigation](#)
  - California will be allocated ~\$423 million from the NOx mitigation trust to be spent on eligible mitigation actions identified in the Consent Decree, which may include class 4-8 airport shuttles replacements.
  - Once a lead agency has been designated and that public process begins, information will be posted: [VW NOx Mitigation](#) website.

