



Funding Opportunities

Mack Asnaashari

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Truck & Bus Financial Assistance



YES, I'M IN COMPLIANCE

If you are meeting compliance requirements currently, you can apply to the following incentive programs.



NO, I'M NOT IN COMPLIANCE

If you are NOT meeting compliance requirements currently, you can apply to the truck loan program.

Truck Loan Assistance Program
Loans for eligible purchases



DIESEL REPLACEMENT



ADVANCED TECHNOLOGY REPLACEMENT

All 6 incentive programs can be combined with the **Truck Loan Assistance Program** if you are meeting compliance requirements.

VIP*

Voucher Incentive Program

HVIP

Hybrid & Zero-Emission Truck & Bus Voucher Incentive Program

FARMER*

Funding Agricultural Replacement Measures for Emission Reductions Program

CAP Incentives*

Community Air Protection Incentives: On-Road Heavy Duty Vehicles
(Check with your local air district)

Carl Moyer*

Carl Moyer Program: On-Road Heavy Duty Vehicles
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VW Mitigation Funds*

\$130 M: zero-emission transit, shuttles & school buses
\$90 M: zero-emission freight & port drayage
Up to \$60 M: low NO_x trucks/engines

* These programs provide funding for vehicle replacement and require the old vehicle be scrapped.



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CARB Loan Assistance



- **Helps small businesses secure truck loans**
 - Fleets of 10 or fewer heavy-duty vehicles
 - Fleets generating less than \$10 million in annual revenue and fewer than 100 employees
- **Funding for:**
 - Used or new replacement vehicles
2010 or newer model year engine
 - Trailers may be eligible for financing only in conjunction with an eligible tractor
- **To apply, contact a participating lender:**
www.treasurer.ca.gov/cpcfa/calcap/arb/lenders.pdf



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VIP - Voucher Incentive Program



- **Funding for truck replacements**
 - Fleets of 10 or fewer heavy-duty diesel vehicles;
 - Truck must be owned and operated at least 75% in California for each of the previous two years;
 - Own a truck with 2009 or older model year engine; and
 - GVWR of greater than 14,000 pounds
- **Replacement vouchers range from \$10K- \$60K**
 - Varies by model year & annual mileage of old truck
- **To apply, contact an approved dealer:**
<https://ww3.arb.ca.gov/msprog/moyer/voucher/dealerlist/dealerlist.htm>



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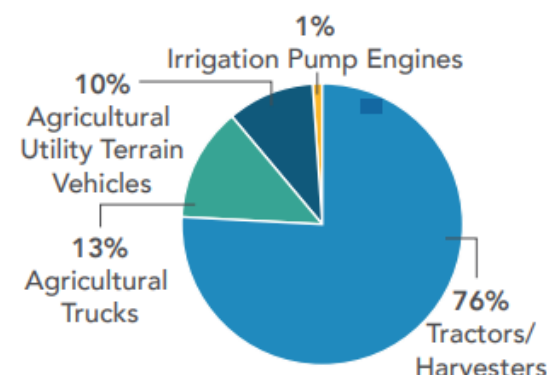
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FARMER

Funding Agricultural Replacement Measures for Emission Reductions

Dollars Invested by Project Type



- **Funding for heavy-duty agricultural trucks**
 - Up to 65% of project costs may be eligible for funding
 - Truck(s) must be used in agricultural operations
- **\$171.5 million implemented projects statewide**
 - \$22.3 million funding implemented for agricultural trucks
 - 242 agriculture trucks projects
- **For more information:**
<https://ww2.arb.ca.gov/our-work/programs/farmer-program>



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Carl Moyer: On-road Heavy-duty Vehicle



- **Available for replacement, repower, or conversion vehicle with a model year 2010 or older engine**
- **Heavy-duty trucks with greater than GVWR 14,000 pounds are eligible**
- **Older truck must be scrapped**
- **Funding amount varies by engine model year & annual mileage of old truck**
- **For more information:**

<https://ww2.arb.ca.gov/our-work/programs/carl-moyer-program-on-road-heavy-duty-vehicles>



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HVIP

Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project

- **First-come, first-served vouchers**
- **Immediate discount at sale**
- **Administered by CALSTART**
- **Currently, no new voucher requests will be accepted until more funding is available**
- **More information:**
www.californiahvip.org

<input checked="" type="checkbox"/> Hybrid	 34%
Vouchers:	2,580
Funding:	\$64,030,276.12
<hr/>	
<input checked="" type="checkbox"/> ZEV	 27%
Vouchers:	2,049
Funding:	\$254,315,890.74
<hr/>	
<input checked="" type="checkbox"/> ePTO	 3%
Vouchers:	226
Funding:	\$5,249,000
<hr/>	
<input checked="" type="checkbox"/> Natural Gas	 36%
Vouchers:	2,786
Funding:	\$84,398,714
<hr/>	
Total Vouchers	7,641
Total Funding	\$407,993,880.86



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CAP Incentives

Community Air Protection Incentives



- Grants to replace older high-polluting vehicles & equipment with newer, cleaner models in AB 617 communities
- Mobile source, stationary, and community identified projects
 - **Focus on zero-emission technology**
- Eligibility continues through either Moyer Program or Prop 1B Program
- FY 2017 - 18: \$250 Million
- FY 2018 - 19: \$245 Million
- FY 2019 - 20: \$209 Million
- For More Information:

<https://ww2.arb.ca.gov/our-work/programs/community-air-protection-incentives>



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VW Mitigation Fund



Project Category	Application Type	Total Amount Allocated
Zero-Emission Transit, School, and Shuttle Buses	First-Come/First-Served	\$130 Million
Zero-Emission Class 8 Freight and Port Drayage Trucks	First-Come/First-Served	\$90 Million
Zero-Emission Freight and Marine Projects <ul style="list-style-type: none">heavy-lift forklifts and port cargo handling equipmentairport ground support equipmentocean-going vessel shore powerferry, tugboat, and towboat zero-emission repowers	Competitive Solicitation	\$70 Million
Combustion Freight and Marine Projects <ul style="list-style-type: none">Low NOx Class 7-8 freight trucks (including waste haulers, dump trucks, and concrete mixers) or engine repowersTier 4 freight switcher locomotives or engine repowersTier 4 or hybrid ferry, tugboat, and towboat repowers	Competitive Solicitation	\$60 Million
Light-Duty Zero-Emission Vehicle Infrastructure <ul style="list-style-type: none">Hydrogen StationsCharging Stations	Competitive Solicitation	\$10 Million

How to apply for VW Environmental Mitigation Trust Funding:

<https://ww2.arb.ca.gov/our-work/programs/volkswagen-environmental-mitigation-trust-california/how-apply-vw-environmental>

VW Fund Continue



Zero-Emission Transit, School and Shuttle Bus Project

Maximum Funding Expenditures per Bus

New Bus	Maximum Funding Level
Battery Electric Transit bus	\$180,000
Fuel Cell Transit bus	\$400,000
Electric School bus (replacing a compliant old bus)	\$400,000
Electric School bus (replacing a non-compliant old bus)	\$380,000
Electric Shuttle bus	\$160,000

VW Fund Continue



Zero-Emission Class 8 Freight and Port Drayage Trucks Category

Eligibility and Funding Summary

Baseline Equipment	Baseline Technology	Replacement Technology	Project Type	Ownership Category	Maximum Incentive Percentage (of cost)	Maximum Incentive Cap (per equipment)
Class 8 Freight Trucks (including drayage trucks, waste haulers, dump trucks, and concrete mixers)	Engine Model Years 1992 to 2012*	Zero-Emission Vehicle	Replacement	Non-Government	75%	\$200,000
				Government	100%	

**Must comply with all applicable rules and regulations until time of replacement*

VW Fund Continue



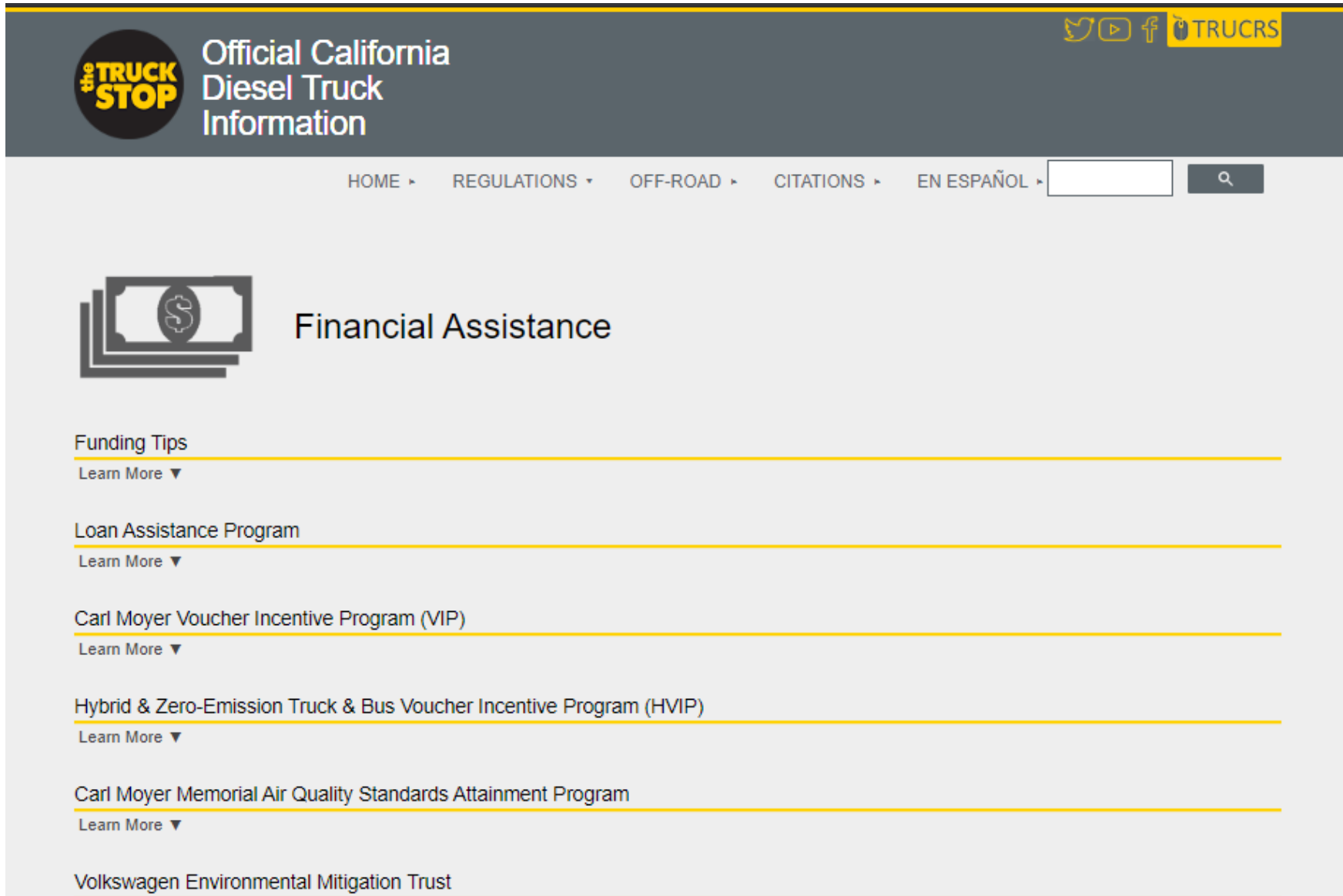
Combustion Freight and Marine Projects Category

Eligibility and Funding Summary

Baseline Equipment	Baseline Technology	Replacement Technology	Project Type	Ownership Category	Maximum Incentive Percentage (of Cost)	Maximum Incentive Cap (per equipment)
Class 7 & 8 Freight Trucks (including drayage trucks, waste haulers, dump trucks, and concrete mixers)	Engine Model Years 1992 to 2012*	Low NOx (certified 0.02 g/bhp-hr)	Replacement	Non-Government	25% (or 50% for Class 8 Port Drayage)	\$85,000
				Government	100%	
			Repower	Non-Government	40%	\$35,000
				Government	100%	\$50,000

**Must comply with all applicable rules and regulations until time of replacement*

For more information...



The screenshot shows the top navigation bar of the website with the logo 'the TRUCK STOP' and the text 'Official California Diesel Truck Information'. Social media icons for Twitter, YouTube, Facebook, and Instagram are present, along with the acronym 'TRUCRS'. The main navigation menu includes 'HOME', 'REGULATIONS', 'OFF-ROAD', 'CITATIONS', and 'EN ESPAÑOL', followed by a search box and a magnifying glass icon. The 'Financial Assistance' section is highlighted with a stack of money icon. Below this, several program links are listed, each with a 'Learn More' button and a downward arrow:

- Funding Tips
- Loan Assistance Program
- Carl Moyer Voucher Incentive Program (VIP)
- Hybrid & Zero-Emission Truck & Bus Voucher Incentive Program (HVIP)
- Carl Moyer Memorial Air Quality Standards Attainment Program
- Volkswagen Environmental Mitigation Trust

Visit CARB's Truck Stop Financial Assistance page at:
https://ww3.arb.ca.gov/msprog/truckstop/azregs/fa_resources.htm