

# Clean Vehicle Rebate Project

11.20.19



Comite Civico  
Del Valle, Inc.



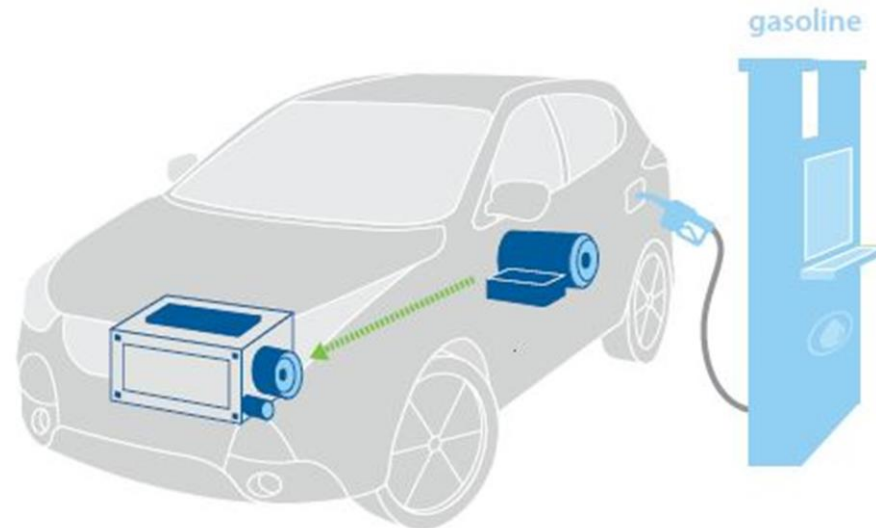
CALIFORNIA  
CLEAN VEHICLE  
REBATE PROJECT<sup>SM</sup>

# Electric Vehicle 101



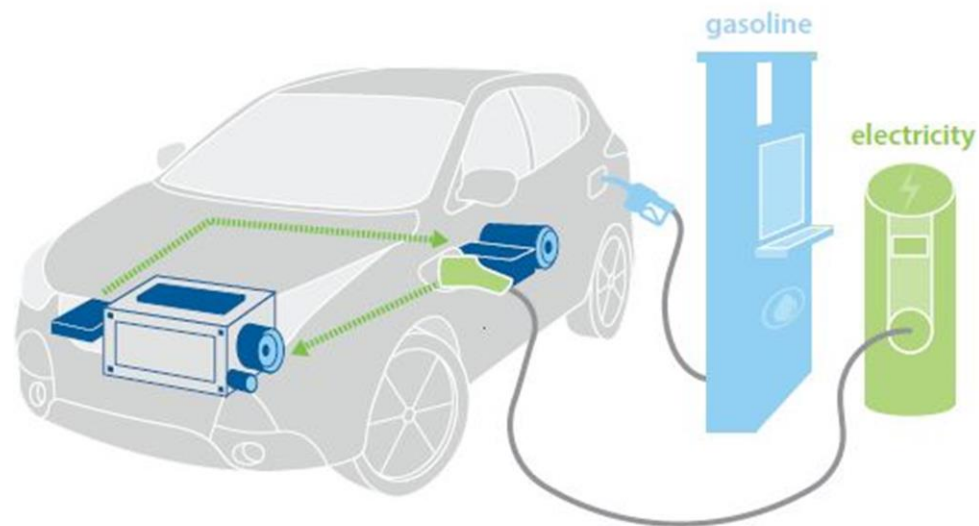
# Conventional Hybrid

- Fueled by gasoline
- Wheels powered by both a gasoline engine and an electric motor
- Engine charges battery
- Regenerative braking converts energy and stores it to run the motor



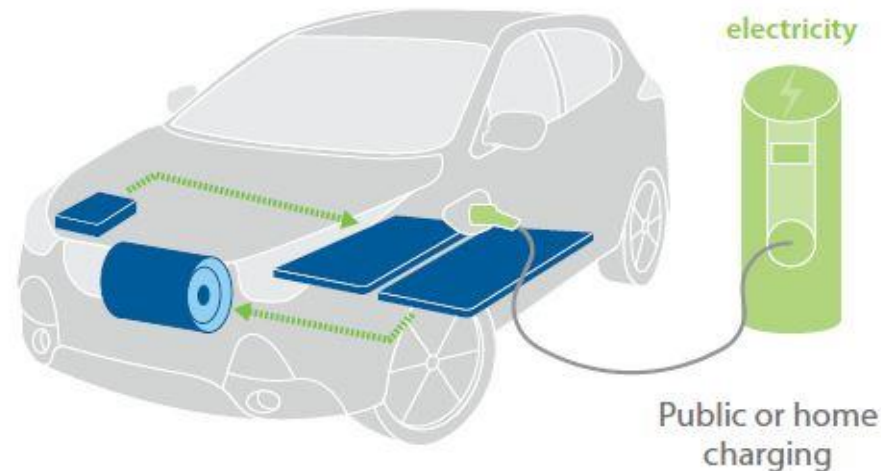
# Plug-in Hybrid (PHEV)

- Gasoline powered and grid electricity
- 150 to 570 miles total range, 11 to 53 miles on electricity, depending on model
- Fully charged in 1.5 to 10 hours depending on model and station type



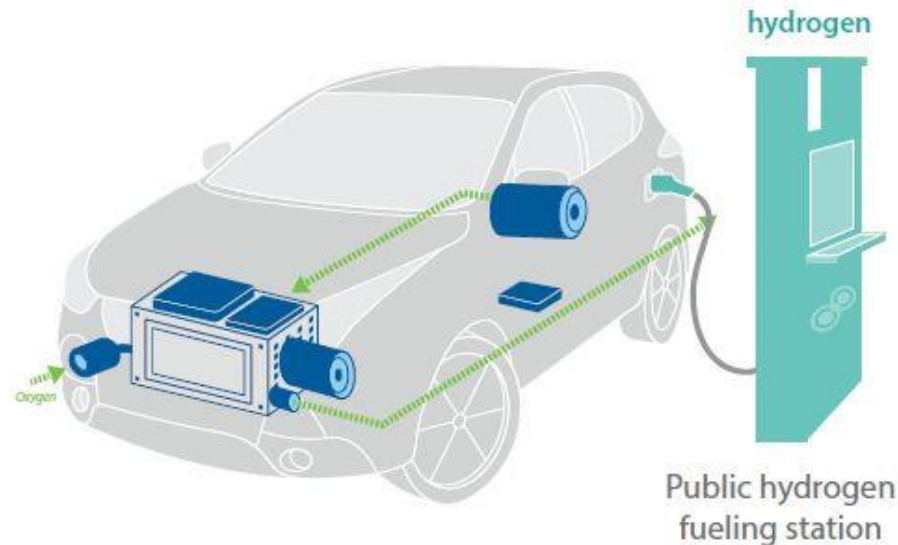
# Battery Electric Vehicle (BEV)

- Battery powered
- Range of 60 to 270 miles, depending on model
- Fully charged in 4 to 17 hours depending on model and station type
- Public or home charging



# Fuel Cell Electric Vehicle (FCEV)

- Powered by hydrogen
- 250-300 total miles range, depending on model
- It takes roughly five minutes or less to refuel a full tank of hydrogen-just the same as a gasoline tank

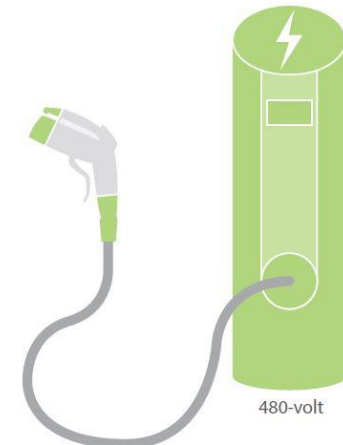
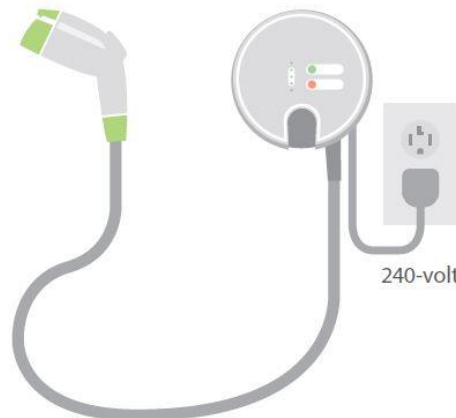
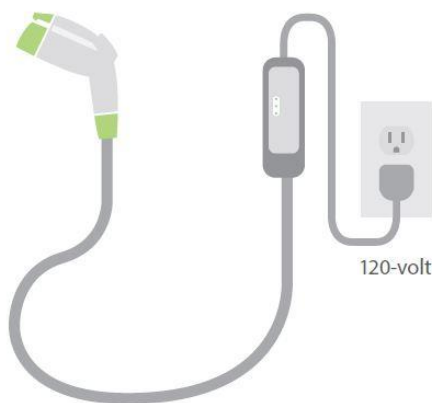


# Charging 101



# Types of Electric Vehicle Chargers

Level 1	Level 2	DC Fast Charging
Basic Outlet Anywhere. Most BEVs and PHEVs come with Level 1	Home and Public	Public. Installed Along Highways. Vehicle requires DC FC port.
120 Volts	240 Volts	208-600 Volts
3.5 – 6.5 miles of range per charge	14 – 35 miles of range per charge	~100 miles in 30 minutes





# Clean Vehicle Rebate Project (CVRP)



# Clean Vehicle Rebate Project

- Statewide program administered by the Center for Sustainable Energy
- Funded by various motor vehicle registration fees and cap-and-trade auction proceeds
- Up to a \$7,000 rebate for the purchase or lease of a new, eligible zero-emission or plug-in hybrid light-duty vehicle.
- Lease or retain ownership for minimum of 30 months
- Rebates are in the form of a check mailed directly to purchaser or lessee



Income Cap for Higher–Income Consumers	Income Cap
	\$150,000 for single filers
November 1 2016 – Present	\$204,000 for head–of–household filers \$300,000 for joint filers

Consumers are not eligible for CVRP rebates if their gross annual incomes are above the thresholds listed below. The income cap applies to all eligible vehicle types except fuel–cell electric vehicles.

# CVRP Rebate Amounts

CVRP Eligible Vehicle Type	Standard applications before 12/03/19	Standard applications on & after 12/03/19	Increased Rebate amounts*
Plug-in Hybrid Electric Vehicles	\$1,500	\$1,000	\$3,500
All Battery Electric Vehicles	\$2,500	\$2,000	\$4,500
Fuel Cell Electric Vehicles	\$5,000	\$4,500	\$7,000



# Increased Rebate Levels for Low and Moderate Income Consumers



Household Size	Combined Household Income must be less than*
1	\$37,470
2	\$50,730
3	\$63,990
4	\$77,250
5	\$90,510
6	\$103,770
7	\$117,030
8	\$130,290

- For households with more than 8 persons, add \$13,260 for each additional person.
- \*These values are equal to 300% of the 2019 Federal Poverty Level Guidelines

Replace Your Ride



# Replace Your Ride

- Voluntary vehicle retirement and replacement program
- Assists consumers:
  - Purchase or lease NEW or USED eligible vehicle
- To participate, consumers must:
  - Be a resident with in the South Coast AQMD
  - Meet household income requirements ( $\leq 400\%$  FPL)
  - Retire an eligible and operational vehicle ( 2011 or older)
  - Purchase a used or new fuel-efficient vehicle that is 8 years old or newer





# Replace your Ride Qualifying Zip Code



For more information:  
[ReplaceYourRide.com](http://ReplaceYourRide.com)  
(844) 797-2223

- Additional incentive for South Coast Residents who:
  - Participate in Replace Your Ride base program
  - Live in a underserved community census tract zip code
  - Purchase an advanced technology vehicle:
    - Gas hybrid
    - Plug-in hybrid
    - All-battery electric



# Step 1: Eligible Household Income



Household Size	A Up to	B Up to	C Up to
1	\$28,103	\$37,470	\$49,960
2	\$38,048	\$50,730	\$67,640
3	\$47,993	\$63,990	\$85,320
4	\$57,938	\$77,250	\$103,000
5	\$67,883	\$90,510	\$120,680
6	\$77,828	\$103,770	\$138,360
7	\$87,773	\$117,030	\$156,040
8	\$97,718	\$130,290	\$173,720

For households with more than 8 persons, add \$4,180 for each additional person.

A: (225% or less of FPL) B: (225%- 300% of FPL) C: (301% - 400% of FPL): 2018 Federal Poverty Level Guidelines

# Step 2: Stacked Incentives

Find your vehicle and match your A, B, or C category below:

Category	Battery Electric Vehicle	Plug-in Hybrid Vehicle	Conventional Hybrid Vehicle
A	SCAQMD: \$4,500 Added: \$5,000 CVRP: \$4,500 Total: \$14,000 *EV charging equipment: up to \$2,000	SCAQMD: \$4,500 Added: \$5,000 CVRP: \$3,500 Total: \$13,000	SCAQMD: \$4,500 Added: \$2,500 CVRP: N/A Total: \$7,000
B	SCAQMD: \$3,500 Added: \$4,000 CVRP: \$4,500 Total: \$12,000	SCAQMD: \$3,500 Added: \$4,000 CVRP: \$3,500 Total: \$11,000	SCAQMD: \$3,500 Added: \$1,500 CVRP: N/A Total: \$5,000
C	SCAQMD: \$2,500 Added: \$3,000 CVRP: \$2,000 Total: \$7,500	SCAQMD: \$2,500 Added: \$3,000 CVRP: \$1,000 Total: \$6,500	Not Eligible

# Additional Resources

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# Additional Benefits and Incentives



1.

Improve local air quality and public health by reducing tailpipe emissions

4.

Federal Tax Credit ( Up to \$7,500)

2.

Lower fuel costs over vehicle lifetime

5.

HOV lane access



3.

Lower lifetime maintenance costs

6.

Check with your utility company for potential energy savings too!

# Savings Calculator

**Zip Code \***

California Only

**Household Size \***

- Select a value - ▼

Include all family and unrelated people who live with you.

**Household Income \***

- Select a range - ▼

The total combined annual income of all people living in your household.

**Vehicle Type \***

- Select a type - ▼

Learn more about eligible vehicle types.

**New or Used? \***

- Select a value - ▼

**Scrap/retire a vehicle? \***

- Select a value - ▼

**Utility Provider**

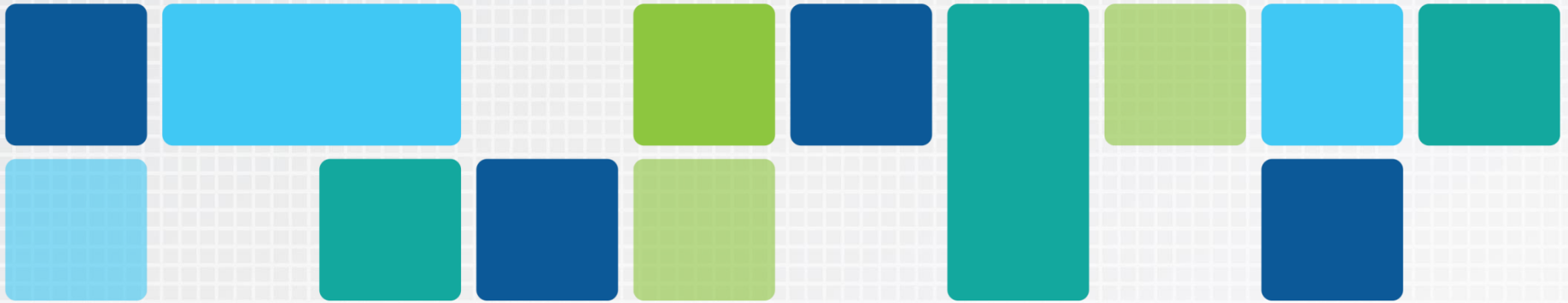
- Select a provider ▼

**CALCULATE**

[cleanvehiclerebate.org/eng/community/savings](https://cleanvehiclerebate.org/eng/community/savings)

- Easy to Use
- Shows all the local incentives at ONE place
- Available in English and Spanish





# Thank You!

You can contact us at:

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