



DRIVE ELECTRIC SAN JOSE

BUYER'S GUIDE



BEFORE YOU BUY

DETERMINE IF AN ELECTRIC VEHICLE (EV) IS RIGHT FOR YOU

How many miles do you drive each day?

Newer EVs get anywhere from 150 miles (Nissan Leaf SV) to 310 miles (Tesla Model 3), while older generation EVs get in the 60-80 mile range. Depending on how much you drive every day, an electric vehicle could be a good fit for you.

Do you have regular access to charging at home or at work?

If there is an electrical outlet in your garage or driveway, you can install a Level 1 charger or hire an electrician to install a Level 2 charger at home. If there are chargers available at your workplace, you instantly double your daily range.

NOT ALL ELECTRIC VEHICLES ARE THE SAME:

BEV, or battery electric vehicles, run exclusively on electricity from the grid.

PHEV "Plug in Hybrid" EVs run on electricity for a limited distance before switching to gas/electric mode.

Hybrid vehicles use a battery to improve overall mileage, but they always burn gas.

REDUCE THE COST OF YOUR EV WITH INCENTIVES

FEDERAL CREDIT | UP TO \$7,500

Tax credit is for new BEV and PHEVs, both purchased and leased. Fill out IRS form 8936 to get a dollar-for-dollar reduction to your tax bill (either as a refund or reduction) when you file for taxes. The credit phases out when at least 200,000 of a manufacturer's vehicles have been sold, meaning these credits are no longer available for the Tesla and Chevy models.

STATE | UP TO \$2,000

California's Clean Vehicle Rebate Project offers rebates up to \$2,000 for BEVs and \$1,000 for PHEVs, with an additional \$2,000 for low income customers. The rebate applies to new vehicles only, both purchase and leased.

UTILITY (PG&E) | \$800

PG&E, through funds from the State of California's Low Carbon Fuel Standard program, offers an \$800 rebate to its customers who own or lease a PHEV or BEV.

LOW-INCOME REBATES | Up to \$9,500

Clean Cars for All offers up to \$9,500 towards the purchase of an electric vehicle for qualifying low-income households. It **can** be combined with the state rebate (above).

Applicants are required to have a registered vehicle that is from 2004 or older to return to an authorized dismantler as part of the program.

Low-income households may also qualify for the **Clean Vehicle Assistance Program** offering a \$5,000 grant towards the purchase of a new or used EV. It **can** be combined with the state rebate. Make sure to apply for these programs before you buy your EV.

AT THE DEALERSHIP

TEST DRIVE AND EXPERIENCE PLUGGING IN AN ELECTRIC VEHICLE

Experience 100% power instantly! Electric vehicles provide instant torque, making them feel zippy when you accelerate.

Where is the charging point located on the car (front or back)? Can a charging cord reach the vehicle's port where you plan to charge at home or at work? If leasing your EV, make sure the federal tax credit is deducted from the cost of your monthly lease payment.

AFTER PURCHASING OR LEASING YOUR EV

IF YOU PURCHASED YOUR EV, APPLY FOR THE FEDERAL TAX CREDIT THROUGH THE IRS WHEN YOU FILE DURING TAX SEASON

APPLY FOR THE STATE REBATE AT CLEANVEHICLEREBATE.ORG WITHIN THREE MONTHS OF PURCHASING OR LEASING YOUR EV

APPLY FOR THE CLEAN AIR VEHICLE "HOV" DECAL

The decal allows electric vehicle owners to access carpool lanes. Download the "Application for the Clean Air Vehicle Decal REG 1000" at dmv.ca.gov and send the application back by snail mail to the DMV.

APPLY FOR PG&E'S CLEAN FUEL REBATE ONLINE AT PGE.COM

APPLY FOR THE CITY OF SAN JOSE CLEAN AIR PARKING PERMIT

Park free at all of City of San José parking meters and at participating ParkSJ garages. Vehicle must be registered in San José.

START CHARGING AT HOME USING A LEVEL 1 OR 2 CHARGER

To install a Level 1 (which takes an electric vehicle approximately 8-15 hours to reach full charge) you'll need to identify where your outlets are at home. Will you be parking within 15-25 feet of a properly grounded, 3-prong outlet?

If so, you're ready to plug in your electric vehicle. To install a Level 2 (which takes an electric vehicle approximately 3-11 hours to reach full charge), you'll need to hire an electrician.

When is the best time to charge at home? EV drivers can get special time-of-use electricity rates through San José Clean Energy and PG&E that incentivize charging during off-peak hours between midnight and 3:00 p.m. Sign up for the EV-2 rate plan through PG&E.

FIND CHARGING NETWORKS OUTSIDE OF HOME

Find DC fast charging and Level 2 chargers near your work or home by:

- Going online to Plugshare, Chargehub, or the Alternative Fuels Data Center's Station Locator tool.
- Downloading the Plugshare app for Apple or Android to find public charging stations.

MORE CHARGERS COMING SOON:

In spring 2020 San José Clean Energy, in partnership with the California Energy Commission, will provide \$14 million in incentive funding to San José businesses, non-profits, and public agencies to install Level 2 and DC Fast Charging stations in public, multi-family housing, and workplace locations.

