



Clean Vehicle Assistance Program Charging Grant Guidelines

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Please read the following carefully to learn more about the charging grant process.

If you purchased or leased a plug-in hybrid electric vehicle (PHEV) or battery electric vehicle (BEV) with a grant from the Clean Vehicle Assistance Program (CVAP), you may be eligible for a charging grant administered by GRID Alternatives. Once CVAP has paid your vehicle grant, you will receive a instructions email from GRID Alternatives explaining how to select one of the two charging grant options described below. You must fully redeem your charging grant (including installation and post-installation form submission, if applicable) within 6 months of receiving your instructions email from GRID Alternatives. Please note that the charging grant is only available if you are in California and plan to keep your vehicle registered in the state for at least 30 months from your purchase/lease date.



Charging Grant Options Overview

Option 1: Home Installation

A Level 2 EV charger installed at your home

- **Installed by GRID Alternatives:** Depending on your location and the condition of your electrical panel, GRID Alternatives may have a partner electrician who can install your EV charger. To find out, please complete the Home Readiness Form linked in your instructions email.
- **Installed by your electrician:** If GRID Alternatives cannot install your EV charger, you can hire your own electrician and submit your costs for reimbursement up to \$2,000. Please use the link in your instructions email to submit your electrician's information and estimate *prior* to moving forward with the installation.
 - Your electrician must be C-10 licensed and Electric Vehicle Infrastructure Training Program (EVITP) certified. Use this database to search for an approved contractor: www.evitp.org/california. Please note that in addition to the business being on the approved list, the individual electrician performing the installation must have an EVITP certification.
 - Your electrician must pull a permit for your project with your local building department, and you must provide proof that your project passed inspection to receive your reimbursement.

Option 2: Charge Card Package

A \$1,000 public charging credit that can be used at EVgo or ChargePoint public charging stations, along with a free portable EV charger

- **Charging Credit:** To redeem the \$1,000 public charging credit, you must first create an account with EVgo. Once your account is created, complete the Option 2 Charge Card Package Order Form to request your public charging credit. There is no time limit to use the charging credit. After the credit is spent, you can continue charging using the credit card you used to create your EVgo account. EVgo is partnered with ChargePoint, so you can charge at both networks!
- **Portable EV Charger:** In addition to the public charging credit, you can also request a portable EV charger by following the instructions in your instructions email from GRID Alternatives. If you have a compatible outlet and off-street parking, you may be able to use your portable EV charger at



home. Otherwise, it's easy to keep in your car and use for charging at friends' and neighbors' houses, or to take with you if you move.

Choosing the Best Grant Option for You

If you are thinking about **Option 1: Home Installation**, please consider:

- **Parking:** You must have a dedicated off-street parking spot. Additionally, if you park in a lot (like in an apartment or condo building), it may not be feasible to install the charger, even if you have a dedicated parking space.
- **Home Ownership:** If you are a renter, you must receive permission from your landlord to install the charger.
- **Electrical Panel:** It may not be possible to install the charger if your home's electrical panel is already at capacity. Or if it is old, in poor condition, or a type/brand known to have safety issues.
- **Electricity Costs:** Using a charger installed at your home will increase your electricity usage, thereby increasing your electricity bill.

If you are thinking about **Option 2: Charge Card Package**, please consider:

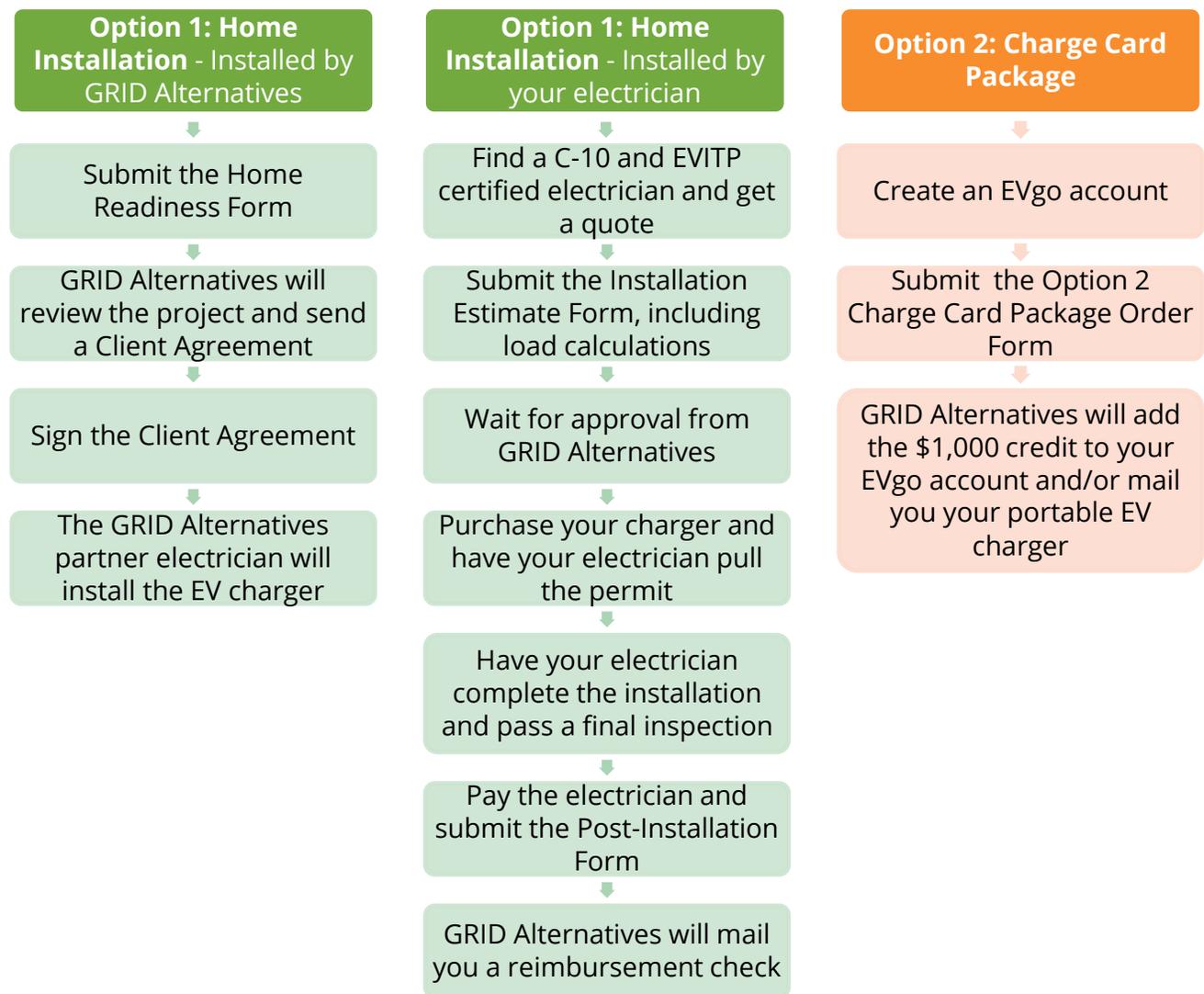
- **Proximity to Public Charging Stations:** Do you have many EVgo or ChargePoint public charging stations conveniently located near your house or along your commute? Will you be able to use your public charging credit? See how many EVgo or ChargePoint public charging stations are near your location using the EVgo website: www.evgo.com/find-a-charger
- **DC Fast Charging:** Some BEVs and PHEVs can't be charged at DC Fast Charging stations. If your car can only be charged at Level 2 charging stations, it may limit the number of stations available to you and can take a long time to charge. Usually, Level 2 charging stations supply only 14-35 miles of range per hour of charge time. If you can't use DC Fast Charging stations, it may be more convenient to charge your vehicle at home where it's easier to charge for long periods of time, such as overnight.
- **Electrical Outlets:** If you want to use your portable EV charger at home, check to see if you have an outlet that is compatible with the charger. For example, some portable EV chargers require a 240-volt NEMA 6-20 or NEMA 14-50 outlet for Level 2 charging (~14-35 miles of range per hour of charging time). Some portable EV chargers also include a Level 1 setting, which can be used on any standard 120-volt outlet (~3.5-6.5 miles of range per hour of charging time).



Grant Process and Timeline

The time to complete your grant will vary based on which option you select, the availability of equipment and contractors, and other factors. **Your charging grant process must be fully completed within 6 months of receiving your instructions email from GRID Alternatives.** To ensure you have plenty of time, we recommend getting started as soon as possible after receiving your instructions email. For Option 1: Home Installation, please start the process at least 3 months before your grant expiration date. For Option 2: Charge Card Package, please start the process at least 1 month before your expiration date.

The graphic below shows the general process for each grant option:





Frequently Asked Questions

Eligibility

Who is eligible for a charging grant?

To be eligible for a charging grant, you must have received a vehicle grant from the Clean Vehicle Assistance Program. Before GRID Alternatives can serve you, GRID Alternatives must receive confirmation of your eligibility from the CVAP team, which happens once your vehicle grant is paid. Please allow 30 days from your vehicle purchase date for GRID Alternatives to send you the charging grant instructions email.

How long is the charging grant available for?

The charging grant must be redeemed within 6 months from the day that you receive the instructions email from GRID Alternatives. To ensure you have plenty of time, we recommend getting started as soon as possible after receiving your instructions email. For Option 1: Home Installation, please start the process *at least* 3 months before your grant expiration date. For Option 2: Charge Card Package, please start the process *at least* 1 month before your expiration date.

What happens if I move?

If you move to another residence within California between getting your vehicle grant and getting your charging grant, please inform GRID Alternatives as soon as possible. In most cases, a change of address can be accommodated. If you have moved out of state or have plans to move out of state within 30 months of your purchase/lease date, you will not be eligible for the charging grant.

Am I eligible for other incentives?

If you want to find out what other benefits you may qualify for, please use the Benefits Finder tool on www.accesscleanca.org. The Benefits Finder will provide information on other programs you may be eligible for, such as incentives and special EV rates from your utility provider.

Option 1: Home Installation

Who pays for the installation?

If GRID Alternatives installs the charger, they will directly pay their partner electrician for the installation and charger. If you work with your own electrician, you will pay them the installation and charger costs, then submit for reimbursement from GRID Alternatives for eligible costs up to \$2,000.





What if I'm a renter?

Renters who want a home charger installation must provide written approval from the landlord or the property owner to evs@gridalternatives.org before proceeding with the installation process.

What if the total installation cost is above the grant amount?

If the \$2,000 grant does not cover all installation costs, including any necessary electrical upgrades, the participant may choose to pay for these additional costs at their own expense.

What type of charger can I use?

Chargers must have a minimum power rating of 3.8kw, be new and unused, and be certified by a Nationally Recognized Testing Laboratory such as UL or ETL/Intertek. GRID Alternatives reserves the right to select the make and model of the electric vehicle charger.

Do I need to have my electrician pull a permit?

Yes, it is a requirement of the program that your electrician pull a permit for the charger installation with your local building department AND pass a scheduled inspection once the charger is installed. A photo of the inspection record, signed and dated by the building department inspector, is required to receive your reimbursement.

Does my electrician need to be C-10 licensed and EVITP certified?

Yes, in order to be eligible for the reimbursement your electrician must be C-10 licensed and EVITP certified. Please search this database to find an approved contractor: www.evitp.org/california. Please note that in addition to the business being on the approved list, the individual electrician performing the installation must have an EVITP certification. Once you have received an estimate and load calculations from your electrician, please submit the Estimate Form linked in your instructions email.

How will charging at home impact my electric bill?

Charging your car at home usually means that you'll be using more electricity than you did before you got your car. Most EV drivers notice that, due to the extra electricity usage, their bill does increase when they start charging at home. Luckily, charging at home is usually much less expensive than paying for gas. You can also contact your utility provider about special EV rates and incentives to keep costs low. Especially if you enroll in a time-of-use (TOU) plan, you can maximize your savings by scheduling your car to charge during off-peak hours, when electricity is the least expensive.



Option 2: Charge Card Package

How do I find EVgo and ChargePoint public charging stations?

You can download the EVgo app on your mobile device or go to www.evgo.com/find-a-charger to see chargers near you. You can use the filters to select which level of charging and which connector types you'd like to see. Make sure you turn on the "Show 3rd Party Chargers" button to also see ChargePoint chargers.

What are the levels of charging?

There are three levels of charging available for EVs.

- **Level 1** is the slowest level, but also the most accessible, as all it requires is a standard 120-volt outlet and the basic charging cord that comes with the vehicle. Level 1 can add about 3.5-6.5 miles of driving range per hour of charging time.
- **Level 2** charging is faster but requires equipment that does not usually come with the vehicle when you buy it. If you select Option 1: Home Installation, you can install a Level 2 charger to use at home. If you select Option 2: Charge Card Package, you can either charge at public Level 2 chargers using the charge credit or use your portable EV charger if a compatible 240-volt outlet is available. Level 2 can add about 14-35 miles of driving range per hour of charging time.
- **DC Fast Charging**, sometimes called Level 3 charging, is the fastest method of charging, but is not compatible with all cars. If your car does have DC Fast Charging capabilities and you select Option 2: Charge Card Package, you can use the public charging credit to charge at public DC Fast Charging stations. DC Fast Charging can add about 10 miles of driving range per minute of charging time, then usually slows down as the battery gets closer to a full charge. Using DC Fast Charging as your primary method for charging your EV may impact your battery performance over time.

To learn more about charging levels, please visit www.driveclean.ca.gov/electric-car-charging.

What are connector types?

The connector is the end of the charger that you plug into your car. For Level 1 and Level 2 charging, there is a standard connector called J1772. Any EV can use this standard connector, either directly or through a simple adapter (only required for Teslas).

If you plan to use DC Fast Charging, you should make sure the public charging station you go to has a connector type that is compatible with your vehicle. Your car may require a CHAdeMO, CCS, or Tesla connector for DC Fast Charging. All three connector types are available on the EVgo network. You can



use the EVgo app or website filters to only show chargers that have a connector type compatible with your vehicle. For more information on connector types, please visit www.evgo.com/ev-drivers/charging-basics/#4-types-of-connectors.

How do I charge my Tesla?

For home charging, Tesla drivers may use the J1772 to Tesla adapter that comes with the vehicle to connect to their installed home EV charger or portable EV charger. For public charging, that same adapter will provide access to Level 2 chargers in the EVgo/ChargePoint network for use with the \$1,000 charge card. EVgo also provides some Tesla connectors for DC Fast Charging, or you may choose to purchase the CHAdeMO to Tesla adapter to charge on DC Fast Chargers with the CHAdeMO connector.

Which outlet is compatible with my portable EV charger?

Please refer to the specifications provided for your portable EV charger model. Some might require a 240-volt NEMA 6-20 or NEMA 14-50 outlet for Level 2 charging. Some portable EV chargers may also be able to charge on a standard 120-volt outlet on a Level 1 setting. Please use the images below as a guide if you are unsure of which 240-volt outlet you have:

NEMA 14-50

NEMA 6-20



Contact Us

If you have any additional questions or concerns, please contact GRID Alternatives at evs@gridalternatives.org or (855) 283-4638.