

Help build a better electrical grid using your home EV charger

ChargePoint and AutoGrid collaborate on PG&E demand response program



Do your part to reduce stress on the electricity grid and lower greenhouse gas (GHG) emissions. As an electric vehicle (EV) driver with a ChargePoint® home charger, you can contribute to grid resilience by enrolling in your utility company's demand response program.

Dealing with high energy demand is not simply a matter of adding more energy supply to the grid. That would be very expensive. Instead, lowering stress on the grid by reducing some of the demand can ensure that the grid functions well for the long term and energy costs remain stable. In addition, during periods of high demand, some utility companies rely on older backup electricity plants that emit more greenhouse gases than clean energy sources.

Some utility companies run demand response programs to lower electricity usage when demand is high. In these programs, energy reduction is linked to specific connected devices, such as air conditioners, water heaters or EV chargers, which are easy to manage via [grid-edge technology partners](#), such as AutoGrid. These companies are helping advance the transition toward a decentralized, distributed and more transactive electric grid.

Why participate?

By participating in your utility's demand response program, you're actively lowering the amount of demand you put on the electricity grid. Lower demand means communities can avoid blackouts and get the most out of existing infrastructure. You may also be able to earn a financial incentive for participating.

How it works: ChargePoint and PG&E

The PG&E demand response program enables residential utility customers in California who own a ChargePoint home charger to do their part to support grid resilience and reduce energy use when electricity demand is high.

Simply register your charger in the program, and during demand response events, AutoGrid will throttle down the power flowing to the charger. Your EV will still be able to receive a charge — just with power flowing a little

more slowly. For this program, AutoGrid will reduce charging capacity to 2 kW, which is about one-third of the maximum rate.

PG&E demand response events typically last from one to four hours between 4 p.m. and 9 p.m. on weekdays from May 1 to Sept. 30, as well as during other times according to grid needs. The day before a demand response event, AutoGrid will notify you via email, text or in the ChargePoint app (your choice) of the time and duration of the event and will give you the opportunity to decline participation for any reason.

How to enroll

It's easy to enroll your ChargePoint home charger in the PG&E demand response program. Sign up through the [AutoGrid enrollment portal](#) to allow AutoGrid to access your meter data and verify that you are an eligible PG&E customer.

To enroll in the program, you must meet the following criteria:

- + Own a [ChargePoint home charger](#)
- + Be able to connect to the internet using your home Wi-Fi service
- + Have an online PG&E account. If you do not have a PG&E login, you can create one when you sign into the AutoGrid portal.

You will be notified via email within six weeks as to whether or not your enrollment has been accepted. You cannot be enrolled in another demand response program at the same time, and you can withdraw from the program at any time.



Customers who enroll in the PG&E demand response program and who own a ChargePoint home charger will receive an \$85 e-MasterCard gift card upon enrollment and a \$40 e-MasterCard gift card every April they stay enrolled through 2024.

Ready to do your part to help build grid resiliency?

[Enroll Now](#)



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