



# A roadmap to your electrical panel upgrade

If you're switching from gas appliances to electric or adding new ones, you may exceed your panel's capacity. This guide can help you work with PG&E on your panel upgrade process.

## STEP 1

### Planning and Application

Your contractor or licensed electrician can assess your energy needs. Any new load addition requires an evaluation and an application submission through PG&E's Your Projects Portal.

## STEP 2

### Load Assessment (up to 30 days)

PG&E will check if the infrastructure that brings power to your home, like power lines and transformers nearby, can handle your new electrical needs.

You may need to pay an initial advance for PG&E's assessment services. For a single-family home, this could be up to \$5,000, which will be refunded or credited toward any balance owed.

## STEP 4

### Contract Signing & Payment

PG&E will provide your project's final scope of work and a contract to sign.

## STEP 3

### Design & Estimate

PG&E will provide you with the plans for the infrastructure updates and the cost estimates, if applicable.

## STEP 2B

### Additional Infrastructure Needed

If the infrastructure needs work, go to STEP 3.

## STEP 2A

### No Additional Infrastructure Needed

If the infrastructure that brings power to your home supports your new electrical load request, move to STEP 6.

## STEP 5

### PG&E Infrastructure Updates

PG&E will work with you to confirm the infrastructure upgrade dates to ensure the scheduling aligns with your project timeline.

PG&E will get the necessary permits for the outside infrastructure work only. You will be responsible for the costs and permits related to the wiring work at your home.

## STEP 6

### Disconnect & Reconnect Power

Once the infrastructure work is done, contact PG&E to receive approval (if needed) and schedule an appointment to disconnect power. After the panel has been replaced and the city inspector approves, PG&E will reconnect and energize your home – typically within one day.



**FINISH**

# For a smooth, efficient panel upgrade process

The time to complete a load assessment and finalize the panel upgrade varies based on the complexity of the project and the number of requests PG&E has. Follow these tips to help expedite your request.



- **Your application can be submitted online** by you or your contractor through the [Your Projects Portal](#).
  - **Submit your load evaluation request** as soon as you have your project details and/or building permit.
  - **Provide contact information for the legal and billing party**, but separate your contact information from the contractor's to avoid billing and correspondence delays.
  - **Outline ALL electrical load needs**, including panel size, voltage for your project, and types of new load. Your contractor should be able to provide this information. Learn more about panel sizing best practices at [pge.com/panel](https://pge.com/panel).
  - **Upload visuals**, including but not limited to: a site plan, photos of the existing service, proposed new service panel location, and/or panel cut sheet.
- **Consider project costs in your planning**, such as a deposit for the design phase or possible infrastructure work. These payments must be made upfront for work to kick off.
- **For projects with multiple phases**, you must coordinate reconnections (or connections for new service requests) as work progresses and inspections are completed.



If you need assistance, please call  
**877-743-7782** to speak with one of our  
Building and Renovations Services experts.