

Electric rewire overhead and underground



We've made it easier than ever to initiate your construction project. Whether it's a small-scale project or a larger new development, you can submit your project [online](#) with SDG&E®.

This step-by-step guide will explain the steps and actions you or your contractor will need to take in the following phases:

1. PROJECT PLANNING
2. PRE-CONSTRUCTION
3. CONSTRUCTION




For more information, please visit our Builder Services Resource Center at sdge.com/builder-services.

1. PROJECT PLANNING

Application	Submit your request for a service using our online application found here: sdge.com/apply-service .
Working with SDG&E	SDG&E will assign a Planner and/or Coordinator to help you through the construction process. Your SDG&E planner will provide you with a service/work order package specifying an approved meter location and any fees, contracts, or additional documents associated with your project.
Work order fees	Before scheduling your work, follow instructions in your service/work order package to pay any work order fees that are due and return any required documents.
Permits	Contact your city/county's Building Department to obtain electrical permits. Also ask the city/county if your project will require an excavation permit to dig. It's important to verify with the city/county that your permit number matches your SDG&E paperwork and address on file.

2. PRE-CONSTRUCTION: UNDERGROUND TRENCHING *(does not apply to electric overhead)*

Call DigAlert <i>48 hours notice</i>	Call USA Underground Service Alert at 811 or 1-800-227-2600 to locate existing utility lines. This free service helps prevent accidental digging into utility lines.
Schedule an SDG&E Trench Inspector <i>before you dig</i>	Contact your SDG&E representative to schedule a visit with an SDG&E Trench Inspector who will review your plans and advise of any necessary corrections. Have specific plan information available for your Trench Inspector: <ol style="list-style-type: none">a. Trench depth, route and fill materialsb. Acceptable conduits and other required materialsc. The separation and location within the trench of different utility lines (electric, gas, telephone and cable TV services)

Dig your trench	After your SDG&E Trench Inspection meeting, dig your trench and install your electric conduit. Trenching guidelines can be found in SDG&E’s Trenching Standard at sdge.com/project-resources . Please see Construction Standards Underground Manual, Sections 3370 & 3371 - UG Dist (UD) Trenches and Utility Positioning.
Install utilities	If necessary, install your telephone and/or cable television as directed by your Inspector.
Backfill the trench	Backfill the trench by adding acceptable shading material, like sand or other suitable material to the trench.
Schedule final trench inspection	The SDG&E Trench Inspector will ask you to mandrel the conduit, a process that ensures the conduit is clear for the SDG&E crew to pull wire to your meter panel.
Account billing	If you are setting up a new account , call SDG&E at 1-800-411-SDGE (7343) to set up your billing account.  Note: A new meter cannot be energized until a billing account has been set up.

3. CONSTRUCTION: UNDERGROUND & OVERHEAD


When rewiring your service, you will either keep the meter panel in the same location or move it to a new location. Refer to your SDG&E-approved meter location in your service/work order package.



Same location (option A)
Upgrading your service and keeping your meter panel in the same location

Schedule: Contact your SDG&E Coordinator to schedule an SDG&E crew to disconnect your meter and service. Then, contact the city/county to schedule an inspection of the metering equipment and internal wiring for the **same day** as the SDG&E crew.

Disconnect: The SDG&E crew will arrive in the morning of the scheduled day to disconnect your meter & service.

 **Note:** You will need to schedule your service to be disconnected and reconnected on the **same day**. This will require coordination among the homeowner/ electrician and the city/county inspectors.

Install: Install your electric meter panel in the **approved location** according to the instructions in the service/work order package.

Inspect: The city/county will inspect the installation of the meter panel and notify SDG&E of completion by **2:00 p.m.** on the same day to restore electrical service.

Reconnect: An SDG&E crew will reconnect your electric meter & service.

New location (option B)
Upgrading your service and moving your meter panel to a new location

Install: Install your electric meter panel in the **approved location** according to the instructions in the service/work order package.

Inspect: Schedule a final city/county inspection for your metering equipment and internal wiring. The city/county will notify SDG&E within 2 business days.

Disconnect & reconnect: Contact your SDG&E Coordinator to schedule an SDG&E crew to disconnect service from the old meter location and reconnect service at the new meter location when you are ready.

If you have any questions, call us at **1-877-789-9866** or visit [sdge.com/builder-services](https://www.sdge.com/builder-services).

