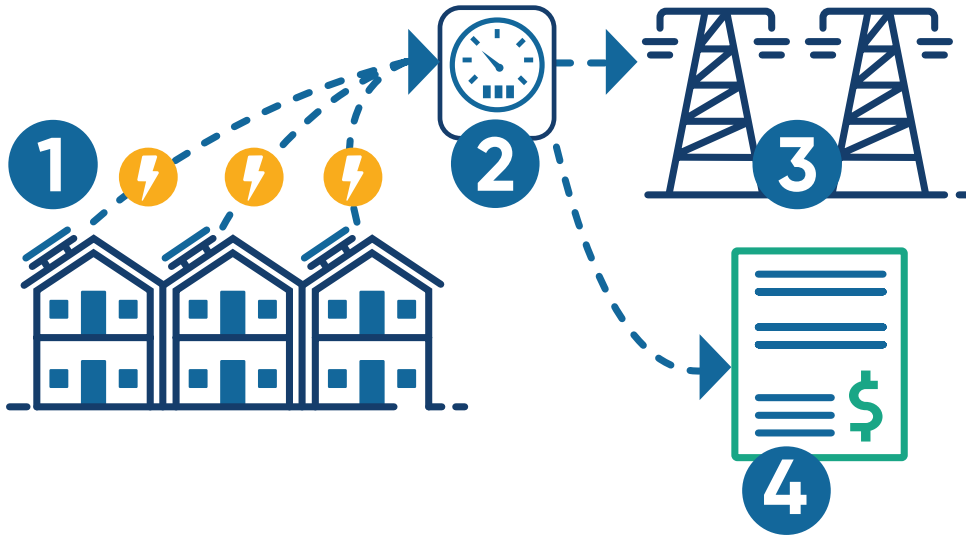


How Solar Energy Works

Solar electric systems, also called photovoltaic (PV) systems, use sunlight to produce electricity.



How It Works

- 1 Sunlight hits the panels, producing electricity.
- 2 A meter measures the amount of electricity the solar panels produce at your property.
- 3 The electricity is sent to the power grid.
- 4 You will receive a credit on your utility bill based on the amount of electricity that is allocated to you from solar panels.

Solar FAQs

Will I have electricity at night or when it's cloudy outside?

Yes. Even though solar panels generate less energy when it is cloudy, you are still connected to your utility company and will have electricity at night and when it is cloudy.

Will the solar produce energy when the power is out?

If the power goes out, the solar PV system will be turned off. This is for the safety of utility and emergency workers. You will be impacted by the power outage since you are still connected to the utility's power grid.

In some cases there may be a community room that will still have power that you can gather in an outage. Additionally, some SOMAH systems may have integrated storage, you can contact the property management or the Tenant Hotline to learn more.

Will my power be turned off as a result of construction? When? How often? For how long?

Power will be turned off for a short amount of time during the solar installation. If you are impacted, you will be notified in advance and given enough time to prepare for the brief power outage.

Which roof will the solar panels be on? Will the roof get damaged?

Solar panels are located throughout the property to optimize PV production. Your property owner and construction team will share information about how construction may affect your home and community spaces.

Although solar panels can be attached to the roof, damage to the roof is unlikely. Thorough inspections will take place to avoid any kind of roof damage.

Questions About SOMAH?

☎ Tenant Hotline: 800-843-9728

✉ tenants@calsomah.org

Simple Ways to Save Energy

Implementing these tips may help reduce your electricity consumption and make the bill credits from solar go further. Stay safe – it's important to be comfortable during the seasons, so only implement the tips that feel right for you.



Stay cool in the summer

Set your thermostat at 78°F or higher, turn on your fans and close curtains or blinds that are in the sun's direct path.



Stay warm in the winter

Set your thermostat at 68°F or lower and wear a cozy sweater. Close the curtains or blinds at night to insulate from the cold.



Take advantage of natural sunlight

Open your blinds or curtains to light and heat your rooms during the day.



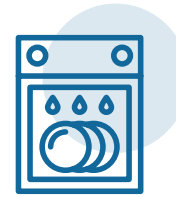
Replace all light bulbs

Replace all incandescent light bulbs with long-lasting LED bulbs.



Take shorter showers

Keep your shower under five minutes. Turn off the water between steps and use cooler water.



Use the dishwasher only for full loads

Use the cool-dry cycle, turn it off after the final rinse and let dishes air dry.



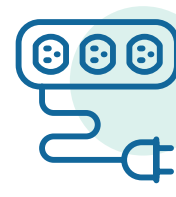
Adjust your refrigerator temperature

Set your refrigerator between 36°F and 40°F and freezer to 5°F.



Turn off lights

Turn off lights when leaving a room, even if it's only for a few minutes.



Unplug appliances

Power strips allow you to turn them all off at once.

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