Changes to expect with SOMAH
Workshop agenda

1. VNEM & utility bill
2. Energy saving tips
3. Handouts
Virtual net energy metering (VNEM)
VNEM

1 The electricity created by the solar panels on your building.
The electricity is sent to the electric grid and measured by the solar meter.

The electric grid is the network that is run by your utility company that delivers electricity to homes, businesses and other users.
The electricity your household uses is measured by your electric meter.
Your utility company will add the solar credits allocated to your household, lowering your monthly bill.
Understanding your utility bill

• Tiered rate
Tiered rate structure

- Your bill is calculated by different tiers or levels.
- Each tier has a specific number of units of electricity.
- As you move up tiers you pay more.

For more information contact your utility company.
Energy-saving tips

**Stay cool in the summer.** Set your thermostat at 78°F or higher.

**Stay warm in the winter.** Set your thermostat at 68°F or lower and wear a cozy sweater. Close the drapes 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.
Energy-saving tips

- Replace all your lightbulbs with long-lasting light-emitting diode (LED) bulbs.

- Take shorter showers. Play a three-minute song while showering to help.

- Increase your refrigerator temperature. Set your refrigerator between 36°F and 40°F and freezer to 5°F.
Energy-saving tips

**Use the dishwasher for full loads.** Use the cool-dry cycle or turn it off after the final rinse and let dishes air dry.

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

**Unplug appliances.** Power strips make it easier to turn them all off at once.
Handouts

1. How will your utility bill change?
2. Simple ways to save on energy
1. How will your utility bill change?

**Handouts**

**How will your utility bill change?**

Things you need to know:

The SOMAH program requires that tenants receive at least 5% of the solar credits from each SOMAH project. Actual Net Energy Metering (NEM) is the used to apply solar credits directly to your utility bill. NEM is a billing process that allows a single solar panel system to divide bill credits among multiple tenant households and common areas.

- **VNEM keeps track of:**
  - The electricity created by the solar panels on your building
  - The electricity sent to the electric grid and measured by the solar meter
  - The electricity grid and the network that it is run by your utility company that delivers electricity to homes, businesses, and other users
  - The electricity your household uses is measured by your electric meter
  - Your utility company will add the solar credits allocated to your household, lowering your monthly bill

Questions about SOMAH?

- Tenant hotline: 800-942-9536

**How will your Pacific Power bill change?**

What to know about your new utility bill:

It is important to understand how having solar energy on your building will affect your energy bill. There will be changes to both the way your bill costs and how your bill is calculated.

- **Tied Rate:**
  - Your bill is calculated by different tiers or levels. Each tier has a specific number of units of electricity (kWh) and a price level you can see. This tier is called “Baseline.” When you use all the electricity units in the Baseline tier, you are bumped up to the next tier, called “Non-Baseline.”
  - When you move from the Baseline to the Non-Baseline tier, you will pay more per kWh of electricity.

**VNEM Credit**

Your monthly bill will include a new section showing the VNEM credits that Pacific Power subtracted from the amount you were charged for electricity. The VNEM credit that you receive will be based on the electricity generated from the solar panels on your building. For further information about tiered rates and VNEM credits by Pacific Power, call 866-207-1072.

Questions about SOMAH?

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SOMAH.org

800 contact@somah.org

This program is funded by the California Public Utilities Commission through the California Public Utilities Commission’s Solar Initiative. It is administered by SOMAH in cooperation with Pacific Gas & Electric Company and Southern California Edison Company.
Simple ways to save on energy

- Stay cool in the summer. Set your thermostat at 78°F or higher.
- Stay warm in the winter. Set your thermostat at 68°F or lower and wear a cozy sweater. Close the doors or blinds at night to insulate from the cold.
- Take advantage of natural sunlight. Open your blinds or curtains to let light into your rooms.
- Replace all your light bulbs with long-lasting light-emitting diode (LED) bulbs.
- Take shorter showers. Time your shower by playing a three-minute song.
- Use the dishwasher for full loads. Use the cold-water cycle, with turn it off after the final rinse and let dishes air dry.
- Set your refrigerator between 36°F and 40°F and freezer to 0°F.
- 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.
Questions?

📞 Tenant hotline: 800-843-9728
✉️ Comments: calsomah.org/contact-us
Thank you for joining.