

WHAT'S THE DEAL WITH TIME-OF-USE PLANS?



In recent years, Californians have done a great job managing energy and becoming more energy efficient. But in order to meet the state's goal to become a zero-carbon electricity state by 2045, we need to do more. How can we take the next step?

It turns out that *when* electricity is used matters as much as *how much* electricity is used.

WHY DOES THE TIME OF DAY MATTER?

- During the day, the sun is out and wind is blowing, so renewable sources like solar energy and wind energy are plentiful. Most of this power cannot be stored and saved for later.
- There is also typically less demand during the day because of natural lighting and people leaving home for work or other destinations.
- Energy demand peaks from 4 p.m. to 9 p.m. as people return home and use electricity and gas to light and heat or cool their homes at night.

LOCAL ENERGY PROVIDERS ARE OFFERING TIME-OF-USE PLANS

- A law was passed in 2015 ordering California's investor-owned utilities to transition customers to time-of-use rate plans.
- SDG&E will be the first to transition customers to TOU plans in 2019. PG&E and SCE will begin transitioning customers in late 2020.
- Under these plans, energy prices will be lower during the day and higher in the late afternoon and early evening to encourage consumers to manage energy.

It doesn't take much to make a difference. Simply being mindful of the time of day and adjusting your energy use accordingly is all you need to do.

Here are a few things you can do to get started:



TURN OFF NON-ESSENTIAL LIGHTING

Indoor and outdoor lighting consume a significant amount of our electricity.



ADJUST YOUR THERMOSTAT

Pre-cooling or pre-heating your home outside of peak demand hours helps.



USE TIMERS

Use timers to run electricity-consuming appliances like dishwashers, washing machines and ovens.



DO MORE DURING THE DAY

Do household chores and activities during the day (before 4 p.m.) when energy is cheap.



CHARGE DEVICES OVERNIGHT

Save energy by charging them at night after the peak hours of 4 p.m. to 9 p.m.