

Tips to Reduce Your Electricity Use

Every site has its own unique opportunities to shift and reduce electricity use during Peak Day Pricing (PDP) events (4 p.m. – 9 p.m.). Here are some suggestions to get you started.

Heating, Ventilation, and Air Conditioning (HVAC):

- Pre-cool your building before the event by reducing temperature set points, then raise the temperature 2 to 4 degrees above the normal set point at 4 p.m.
- Turn off the chiller/compressor at 4 p.m. and allow the unit to “coast” through the end of the work day
- Turn off HVAC or raise thermostat set points in unoccupied spaces (conference rooms, assembly spaces, unoccupied hotel rooms)
- Reduce fan speeds in HVAC systems by reducing the duct static pressure
- Increase HVAC supply air temperature set point
- Increase the chilled water temperature set point
- Set limit on fans’ variable speed controls to reduce fan speed

Lighting:

- Turn off decorative lighting and lighting in unoccupied areas
- Reduce lighting in unoccupied areas through dimmer switches

Behavioral/Appliances:

- Avoid using coffee makers, microwaves, and other heat-producing, electronic appliances after 4 p.m.
- Request that staff refrain from using personal fans, heaters, air cleaners, etc. after 4 p.m.
- Power-down all desktop computers/electronics and personal printers at the end of the work day

Other Ideas:

- Encourage people to take the stairs at the end of the work day to save elevator trips
- Consider shutting down a bank of elevators
- Adjust thermostat settings on coolers and freezers
- Shift production (e.g., food prep) to the morning
- Delay battery charging (e.g., electric vehicles, equipment, and tools)
- Delay (or pre-fill) ice-making operations
- Turn off decorative fountains



Don't forget to tell your employees or building occupants about an event day through signage or email! It will help them understand why and how you are responding to an event and could inspire them to reduce their own energy use.

For more information, visit cleanpowersf.org/pdp or call (415) 554-0773.