

## Energy Conservation

### *What You Can Do To Lower Your Electrical Bill*

We strongly recommend focusing on load reduction efforts and energy efficiency installs concurrently. Load reduction efforts should start with a thorough review of current energy use, particularly during peak demand, and can include the following:

- Turn off lights when leaving the area
- Turn off lights completely in areas with sufficient natural daylight
- Use task lighting and turn off overhead lighting where practicable
- Turn off monitors and printers when not being used; activate ENERGY STAR power down features
- Turn off computers if leaving for more than 30 minutes
- Precool building(s) below normal temperature settings prior to the onset of peak demand; allow ambient temperatures to drift back up to five degrees above normal settings during peak demand, and allow sufficient outside air in to maintain indoor air quality
- Ensure air flow is unrestricted to improve air cooling/conditioning system efficiency
- Turn off any unnecessary loads, such as decorative lighting, displays and water pumps
- Insulate hot water heaters and re-set them to a lower temperature
- Investigate SDG&E's Direct Response program, an overview of which can be found at <http://www.sdge.com/save-money/demand-response/overview>

If you have not done so already, we recommend that you commission an energy use benchmark (also known as an Energy Use Disclosure as mandated under Assembly Bill 1103) to track and assess energy performance. An energy use benchmark can be used to identify how your facility or building is utilizing energy and identify and develop energy savings opportunities. Finally, we urge you to consider energy efficiency installations, such as window tinting, mechanical retrofits and energy management system software, and/or energy generating systems such as solar panel, wind or geothermal installations.

### Winter Peak Hours

During the winter between the hours of 5 p.m. and 8 p.m., energy costs more to provide.  
Prices are lower during other low-demand times.

### Summer Peak Hours

During the summer between the hours of 11 a.m. and 6 p.m., energy costs more to provide.  
Prices are lower during other low-demand times.