

# ENERGY EFFICIENCY AND CONSERVATION MEASURES

July 2021

The College adopted energy conservation measures in 2001, as outlined below. These measures for heating, cooling and lighting have provided significant energy savings over the years.

## Heating and Cooling

As you can imagine, just a minor reduction in temperature can save thousands of dollars per year; therefore, we ask for your cooperation and understanding with the following:

- The HVAC department will maintain temperatures between **68° - 76°** (on cold days we heat up to 68° and on hot days we cool down to 76°) during occupied building hours, 6 a.m.- 10 p.m., Monday – Friday. (Please note that some areas have occupancy sensors and will only begin to condition the space after the area has been entered.)
- The HVAC department will maintain the building temperature between **55° - 82°** during unoccupied hours.(Please let us know of extenuating circumstances such as temperature-sensitive equipment or occupied areas during off-hours, call 801-957-3911 or e-mail [fix.it@slcc.edu](mailto:fix.it@slcc.edu) ).
- Space heaters are very inefficient, a fire hazard, and confuse the building automation system. Do not use space heaters to warm work areas. [Space Heater Rule](#)
- Do not place heat producing equipment (printers, computers, etc.) by or underneath thermostats.

## Lighting

Certain lights must be left on for life safety and security reasons. You can help our efforts with the following suggestions:

- Turn off lights in classrooms and offices when they are not in use.
- Report any lighting problem to [fix.it@slcc.edu](mailto:fix.it@slcc.edu) for repair or correction.
- Do not override room occupancy sensors; let them function, as they are designed.
- Please use and purchase energy-efficient equipment.
- Turn off any equipment that uses energy when not in use.

## Renewable Energy

Solar Energy - Since 2010, SLCC has installed a total of 6 solar arrays spread across multiple campuses with a combined capacity of almost 1000 kW (980.96 kW).

Combined Heat and Power- SLCC Jordan Campus has been using Combined Heat and Power technology since 2018. 2 Microturbines with a total capacity of 130 kW use waste heat for space heating while generating electricity to reduce the overall electricity demand on campus.

## Partnerships

Rocky Mountain Power – We have partnered with Rocky Mountain Power and the wattsmart Business Program to save 1 million kWh per year.

Sandy City – We have partnered with Sandy City for our Larry H Miller Campus to implement sustainable practices.

**With your help and understanding we can make a difference financially and environmentally.**