

# 8

# QUICK WINS

## FOR SAVING ENERGY



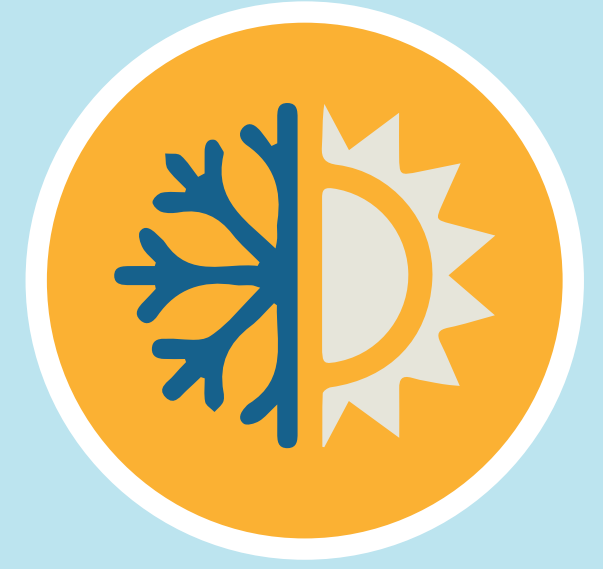
### TURN IT OFF



### REDUCE EQUIPMENT OPERATIONS



### USE OUTSIDE AIR APPROPRIATELY



### MINIMIZE SIMULTANEOUS HEATING AND COOLING



### OPTIMIZE SETPOINTS



### ADDRESS SENSOR ISSUES



### QUESTION ASSUMPTIONS



### MAKE IT A HABIT

#### 1 TURN IT OFF

Only use it if you need it – this saves the most!

#### 2 REDUCE EQUIPMENT OPERATIONS

Consider when service is really needed and adjust equipment accordingly. If possible, avoid operating large building systems to accommodate only a few occupants.

#### 3 USE OUTSIDE AIR APPROPRIATELY

Utilize outside air to provide cooling when outdoor temperature allows. When hot or very cold out, balance the benefit of fresh air with the energy penalty to heat or cool it.

#### 4 MINIMIZE SIMULTANEOUS HEATING AND COOLING

Paying for two processes that counteract each other is a waste.

#### 5 OPTIMIZE SETPOINTS

Automatically and / or manually adjust setpoints with seasonal or load changes.

#### 6 ADDRESS SENSOR ISSUES

Incorrect information can produce incorrect control actions. Check for deviations between actual values and sensor readings, especially those that impact operation of large equipment.

#### 7 QUESTION ASSUMPTIONS

Just because you've "always done it that way" doesn't mean there's not a better way.

#### 8 MAKE IT A HABIT

Sustaining change is challenging and it's easy to fall back on old ways. Try a variety of best practices and employ friendly reminders to help make new behaviors stick.