



# *Energy Efficiency Highlights*

Brea earned \$211,348 in energy efficiency rebates from SCE –  
*(early adoption was rewarded with higher unit rate than is currently available)*

## **HVAC upgrades at Community Center**

- ◇ Replaced 19 package heating and cooling units with high efficiency units 1:1 (roof)
- ◇ New Alerton DDC Controls/ interface
- ◇ HVAC electric savings include:
  - 169,598 kWh
  - \$28,539 annually

## **HVAC upgrades at the Civic Center**

- ◇ Modified 3rd floor air-handling unit
- ◇ Air balance 3rd floor HVAC system
- ◇ Installed 1 air-handling unit for AV space
- ◇ Converted the central plant chilled water from primary/secondary pumping to variable flow primary pumping system

## **Interior lighting upgrades throughout all City facilities**

- ◇ Installed 5,267 lighting units (14- buildings) with occupancy sensors where appropriate, savings:
  - 1,089,569 kWh
  - \$121,259 annually

Control upgrades at City sites included removal of existing Alerton Control Modules removed from HVAC units at Community Center and relocated to other facilities.