

City of Brea

## PROJECT OVERVIEW

- 1.8-megawatt solar photovoltaic (PV) power generation system installed at three city sites:
  - Community Center: 428 kW, roof mount and shade structures
  - Civic and Cultural Center: 263 kW, roof mount
  - Reservoir City Pump Yard: 1,154 kW, roof mount
- Major heating, ventilating and air-conditioning upgrades, including DDC controls, to improve reliability and efficiency at Community Center, Civic Center, Senior Center, City Maintenance Yard, City Yard Pump House, and Pioneer Hall
- Interior and exterior lighting retrofits at 14 sites, including occupancy sensors
- Citywide street lighting upgrades – existing cobra heads replaced with cobra heads with energy-efficient induction lighting, and existing decorative/theme fixtures retrofitted with energy-efficient induction lighting
- Solar production data and other project information to be accessible to the community on City's website and on informational display at the Community Center
- Project positions the City of Brea as the largest municipal producer of solar energy in Orange County



Chevron Energy Solutions