

# Saving costs and building sustainability

The Jurupa Area Recreation and Park District works with Centrica Business Solutions to save costs and invest in sustainable projects, so they can continue to provide parks and recreational facilities for families.



## Overview

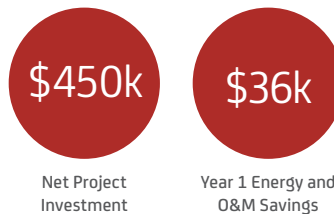
The Jurupa Area Recreation and Park District was formed in Riverside County, California, in 1984. The district currently offers a wide variety of year-round recreational opportunities at 32 different parks and recreation facilities throughout the City of Jurupa Valley and the City of Eastvale. Like many special districts, the Jurupa Area Recreation and Park District is constantly challenged to do more with less. Rising energy costs combined with aging, inefficient lighting and lack of centralized heating, ventilation, and air conditioning (HVAC) controls drain district budgets and resources.

## Solution

In order to reduce energy costs and help the district achieve its sustainability goals, Centrica Business Solutions implemented energy efficiency upgrades across its lighting and thermostat control systems as well as installing solar panels. And, as a way of overcoming budget concerns, Centrica Business Solutions provided a budget-neutral funding solution that allowed the district to use its energy savings to cover project costs.

### Why Centrica Business Solutions?

- Centrica Business Solutions was referred to Jurupa Area Recreation and Park District by similar agencies in the area
- We were able to utilize the local utilities net metering program, exporting Jurupa's surplus energy back to the grid
- Since we are not affiliated with any vendor, customers are assured of unbiased technical consulting



## Technical overview

### Lighting

- New, energy-efficient light-emitting diode (LED) fixtures replaced interior fluorescent and incandescent lights
- Solid state LEDs replaced high-usage exterior fixtures throughout the district's parks and facilities
- Occupancy-based controls were installed where applicable

### Networkable Thermostats

- Networkable thermostats, capable of remote scheduling and temperature setpoint adjustments, were installed throughout all district facilities

### Solar

- Installed solar photovoltaic (PV) panels on the Jurupa Community Center roof
- Implemented 'utility net-metering program' to benefit other district parks and facilities