

BREA'S SMART INVESTMENTS



CREATING AN ENERGY EFFICIENCY AND SOLAR POWER PROJECT

This landmark project positions Brea as the largest municipal producer of solar energy in Orange County. It was launched in July 2010 and the project's goals are to deliver significant savings by improving efficiency, reducing energy costs, and incorporating renewable power generation.



IMPROVING SPORTS FIELD LIGHTING AT JUNIOR HIGH PARK

Using funds received from the Department of Energy, the City replaced 110 existing sports light fixtures with 64 new Musco Sports Cluster Green fixtures on 16 existing light poles. The project also included new electrical control boxes, related wiring, and a "control link" system. It is estimated that a 20% energy savings will be achieved and that life-cycle operating cost for this lighting system will be reduced by half or more.



LAUNCHING AN ONLINE PERMITTING PROCESS

This program will encourage more energy efficiency permits through simpler processes. In addition, building code compliance and energy efficiency projects will improve by communicating more with contractors on energy efficiency "reach" opportunities.



DESIGNING UTILITY MANAGER SOFTWARE TOOLS

By setting up a utility manager program, the City intends to report energy consumption on all municipal buildings to meet reporting requirements for AB 32 and CAPs, track 15-minute interval data for building performance evaluations, and monitor new energy efficiency improvement project performance, as well, and evaluate 15-minute interval data to find new energy efficiency opportunities.



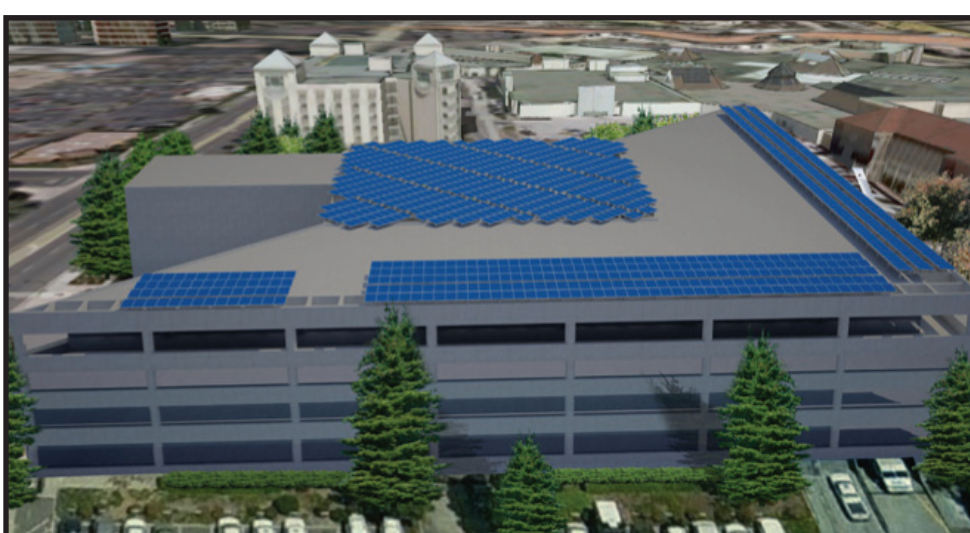
BUILDING SUSTAINABLE AND AFFORDABLE HOUSING PROJECTS

The Jamboree Housing Corporation project has several features to highlight, including dual-flush toilets, water efficient plumbing fixtures, energy efficient light fixtures, Energy Star appliances, low VOC (volatile organic compound) paint, drought tolerant plants, enhanced paving (pavers), a Recreation Center with resident gathering spaces, and much more.



IMPLEMENTING ROOF TOP SOLAR ON CITY VENTURES DEVELOPMENT

This new 30 unit live/work mixed use project will incorporate a variety of green principles within its construction. Key among these will be solar photovoltaics to help provide for the project's electrical needs. Developer City Ventures has embraced this opportunity and been proactive with including such features within a number of its projects around Southern California.



For more information on the City of Brea's Smart Investments, please contact: David Crabtree at 714-990-7674.

Photos (left) provided by the City of Brea, (right) by Jamboree Housing Corporation.

FHBP works to protect the natural lands, waterways, and beaches throughout Orange County. Learn More at: www.FHBP.org

