



Riverside: City of Green

Riverside is committed to sustainable, renewable resources and is continuing to find new ways to make the most out of our resources to ensure that supplies remain abundant.

Sustainability and a Clean Riverside requires the City and its residents to work hand in hand to make a difference. City Departments like Community Development, General Services, Public Works and Public Utilities work every day to make Riverside a greener place. Together we can all do our part —*at home, work, and play.*



REDUCE - Waste prevention means consuming and throwing away less. This approach also works especially well for energy and water consumption.

REUSE - Reusing products is even better than recycling because it saves or eliminates the energy required for reprocessing items.



RECYCLE - Materials like glass, metal, plastics, and paper are collected, separated and sent to facilities that can process them into new materials or products. The City of Riverside uses recycling as part of its landfill diversion programs. Recycling is widely accepted as one of the best environmental success stories of the last century.

“A Green Riverside is one that respects its natural and man-made environments by acknowledging the significance of what each generation inherits from its predecessors as a legacy on which to build. A Green Riverside is dedicated to conserving natural resources, both as an ethical basis for decision making and as a strategic/tactical approach to development, maintenance and operation of civic and private enterprise.”

- Clean and Green Task Force, May 2006



Highlights of Riverside's Clean & Green Commitment

COMMUNITY DEVELOPMENT

- The Community Energy Efficiency Program (CEEP) offers incentives for energy conservation in home design

GENERAL SERVICES



- Public access to alternative fueling stations
- Alternative Fuel Vehicles make up nearly 50% of Riverside's fleet
- Recycled furniture products used in the remodel of City facilities
- Marcy Branch Library uses innovative off-peak cooling to cut costs
- Building integrated solar power being designed into new Orange Terrace Library
- Energy management systems in City buildings turn systems off automatically to save energy
- All traffic signals were switched to LED lights to save energy and money

PARK AND RECREATION



- Trails for walking and biking are available throughout the City
- The Janet Goeske Center and three local pools use solar power for peak demands
- Weather Based Irrigation Controllers used in parks show a 40% reduction in water consumption annually
- Orange Terrace Community Park has been designed as a LEED (Leadership in Energy Efficiency and Design) building to provide energy savings
- Recycled rubber is installed at City parks to provide safety cushioning under playground equipment

PUBLIC UTILITIES



- Efficiency programs save 25 million kilowatt hours annually — the equivalent of removing 3,846 cars from the road every year in displaced pollution
- Installed approximately 500 kilowatts of locally generated Photovoltaic (PV) power
- Energy Star Partner since 1998
- Riverside is a "Plug-In-Partner" through the Hybrid vehicle program
- Over 42,000 shade trees planted throughout the City since 2001
- Renewable energy goal of 20% by 2010
- Goal to reduce top 20 water consumer's usage by 20%
- 80% of Greenbelt irrigation uses non-potable water
- Water conservation programs saved nearly 85,000 acre feet of water
- 20,000 students reached through education program since 2001
- Artificial turf installed at Utilities Plaza to reduce water consumption



PUBLIC WORKS

- Recycled water is used throughout the City in various parks and medians
- Over 150 miles of streets are paved with rubberized asphalt
- The City diverts over 50% of reusable and recyclable materials away from landfills to preserve energy and natural resources
- The CURE Program (Clean Up Riverside Environment) hosts periodic special collection events for items like appliances, computers, televisions, tires, and household waste
- Grease to Gas is an innovative project at the Wastewater Treatment Plant that converts restaurant grease to methane, saving the city up to \$1 million in gas and electric costs annually
- Riverside wins first place EPA (Environmental Protection Agency) award for Waste Pre-Treatment Program
- Biosolids are a by-product of wastewater treatment that provide a cost effective method of renewable energy
- Riverside participates in programs that are in accordance with Air Quality Management District regulations

