



# Sustainable Action Plan for County Operations



## Progress Summary FY 2014/2015



The following summarizes the progress made during FY 2014/15 toward achieving the targets outlined in the Sustainable Action Plan.

**Greenhouse Gas Emissions Avoided:** 8,634 MtCO<sub>2e</sub>, equivalent to burning 9.3 million pounds of coal.

**Renewable Energy Generated:** 13,979,760 kWh, enough to power 1,271 average Tucson Homes for 1 year.

**LEED Gold Facility Constructed:** The new Fleet Services Center achieved LEED Gold certification, the second highest level possible.

**Vehicle Fuel Efficiency Improved:** 13%, saving nearly 200,000 gallons of fuel and avoiding 1,700 MtCO<sub>2e</sub>.

- **Water Conservation Improved:** 20%, conserving enough water to meet the needs of 10,700 residents for a year.
- **Open Space Conserved:** Maintained over 96,000 acres of open space for conservation.
- **Dollars Saved:** Combined, County sustainability efforts saved more than \$1.5 million dollars, including:
  - \$686,000-Employee Tobacco Cessation
  - \$206,000-Renewable Energy
  - \$434,000-Fuel Efficiency improvements
  - \$145,000 Water Conservation

### 👍 Performance improved for 13 targets

Target	Percent Improvement
<b>Minimizing the Carbon Footprint of County Government</b>	
Target 1: Facility Operations	10.16%
Target 3: Fleet Operations	5.68%
<b>Renewable Energy and Energy Efficiency</b>	
Target 1: Renewable Energy	0.2%
Sub-Target 2: Solar	8.19%
<b>Alternative-Fuel Vehicles</b>	
Target 1: Greenhouse Gas Emissions	25.09%
<b>Water Conservation &amp; Management</b>	
Target 1: Water Consumption in Facilities	20.34%
Target 2: Reclaimed Water at County Parks	21.46%
Target 3: Establishing and Maintaining Natural Habitat	25.08%
<b>Waste Reduction</b>	
Target 1: Solid Waste Diversion	0.83%
<b>Green Purchasing</b>	
Target 5-1: Printer Paper-100% recycled content paper	21.32%
Target 5-2: Printer Paper-30% recycled content paper	2.3%
Target 5-3: Printer Paper-Less than 30% recycled content paper	24.37%
<b>Health &amp; Wellness</b>	
Target 3: Tobacco-free workforce	9.38%

### 👎 Performance declined for 3 targets

Target	Percent Decline
<b>Minimizing the Carbon Footprint of County Government</b>	
Target 2: Wastewater Treatment Operations	12.86%
<b>Renewable Energy and Energy Efficiency</b>	
Target 2: Energy Efficiency	6.17%
<b>Green Building</b>	
Target 2: Facility Construction	33%
<b>Health &amp; Wellness</b>	
Target 1: Healthy Lifestyle Premium Discounts	5.31%

\*This is not a comprehensive list.