

PROGRESS SUMMARY: FY 2015/2016

The following summarizes the progress made during FY 2015/16 toward achieving the targets outlined in the Sustainable Action Plan.

- Greenhouse Gas Emissions Avoided:** 9,778 MtCO₂e, equivalent to burning 10.4 million pounds of coal.
- Renewable Energy Generated:** 16,906,793 kWh, enough to power 1,760 average Tucson homes for one year.
- Fuel Efficiency Improvements:** Saved more than 2,500 barrels of oil.
- Paseo de Las Iglesias Completed:** A \$14 million flood control, ecosystem restoration and park project.
- Dollars Saved:** Renewable energy and vehicle efficiency improvements are estimated to have saved more than \$300,000* in avoided costs.



Performance improved for 9 targets

Target	Percent improvement (relative to baseline)
Minimizing the Carbon Footprint of County Government	
Target 1: Facility Operations	13%
Target 3: Fleet Operations	14%
Renewable Energy & Energy Efficiency	
Target 1: Renewable Energy	15%
Sub-Target 2: Solar	31%
Alternative-Fuel Vehicles	
Target 1: Greenhouse Gas Emissions	42%
Water Conservation & Management	
Target 2-1: Parks served by reclaimed water	5%
Target 2-2: Miles of trail served by reclaimed water	21%
Target 3: Establishing and Maintaining Natural Habitat	47%
Health & Wellness	
Target 3: Tobacco-free workforce	50%



Performance declined for 8 targets

Target	Percent decline (relative to baseline)
Renewable Energy and Energy Efficiency	
Target 2: Energy Efficiency	2%
Green Building	
Target 2: Facility Construction	33%
Water Conservation & Management	
Target 1: Water Consumption in Facilities	13%
Waste Reduction	
Target 1: Solid Waste Diversion	5%
Green Purchasing	
Target 3: Equipment Purchased	16%
Target 5-1: Printer Paper-100% recycled content paper	3%
Target 5-2: Printer Paper-30% recycled content paper	6%
Target 5-3: Printer Paper-Less than 30% recycled content paper	11%

* While employee smoking cessation efforts resulted in significant cost savings, exact data was not available and therefore not included in this figure.