

PROGRESS SUMMARY: FY 2016/2017

The following summarizes the progress made during FY 2016/2017 toward achieving the targets outlined in the Sustainable Action Plan.

- Greenhouse Gas Emissions Avoided:** 11,000 MtCO_{2e}, equivalent to burning 11.7 million pounds of coal.
- Renewable Energy Generated:** 18,779,262 kWh, enough to power more than 2,000 average Tucson homes for one year.
- Water Efficiency Improvements:** Conserved enough water to meet the needs of more than 1,000 Tucson residents for one year.
- Dollars Saved:** Combined, County sustainability efforts saved more than \$1 million in avoided costs.



Performance improved for 14 targets

Target	Percent improvement (relative to baseline)
Minimizing the Carbon Footprint of County Government	
Target 1: Facility Operations	12%
Renewable Energy & Energy Efficiency	
Target 1: Renewable Energy	30%
Sub-Target 1: Biogas	233%
Sub-Target 2: Solar	45%
Target 2: Energy Efficiency	17%
Water Conservation & Management	
Target 1: Water Consumption in Facilities	8%
Target 2-1: Parks served by reclaimed water	23%
Target 2-2: Miles of trail served by reclaimed water	22%
Target 3: Establishing and Maintaining Natural Habitat	69%
Green Purchasing	
Target 3: Equipment Purchased	11%
Target 5-2: Printer Paper-30% recycled content paper	2%
Target 5-3: Printer Paper-Less than 30% recycled content paper	16%
Health & Wellness	
Target 1: Healthy Lifestyle Premium Discounts	23%
Target 3: Tobacco-free workforce	41%



Performance declined for 7 targets

Target	Percent decline (relative to baseline)
Renewable Energy and Energy Efficiency	
Target 2: Wastewater Treatment	15%
Target 3: Fleet Operations	4%
Green Building	
Target 2: Facility Construction	33%
Alternative-Fuel Vehicles	
Target 1: Greenhouse Gas Emissions	14%
Waste Reduction	
Target 1: Solid Waste Diversion	5%
Green Purchasing	
Target 4: Employee Training	50%
Target 5-1: Printer Paper-100% recycled content paper	31%