

pimacan!

CLIMATE ACTION NOW

Climate Action Plan for County Operations (CAPCO) 2025-2030

Pima County Board of Supervisors Update February 17, 2026



Climate Action Plan for County Operations 2025-2030



CHAPTER 1

Carbon & Energy

CHAPTER 2

Waste & Materials

CHAPTER 3

Extreme Heat

CHAPTER 4

Wildfire & Invasive Species

CHAPTER 5

Water

CHAPTER 6

Landscapes

CHAPTER 7

Climate & Community

Overview of February 2026 Climate Update for Pima County Board of Supervisors



CAPCO Kick-off for 5-Year Climate Plan - January



Carbon & Energy Building and Energy Audit



Extreme Heat
Kick off and pre-season planning, heat risk area-mapping and the CAPCO



Climate and Community TEP Integrated Resource Planning Process

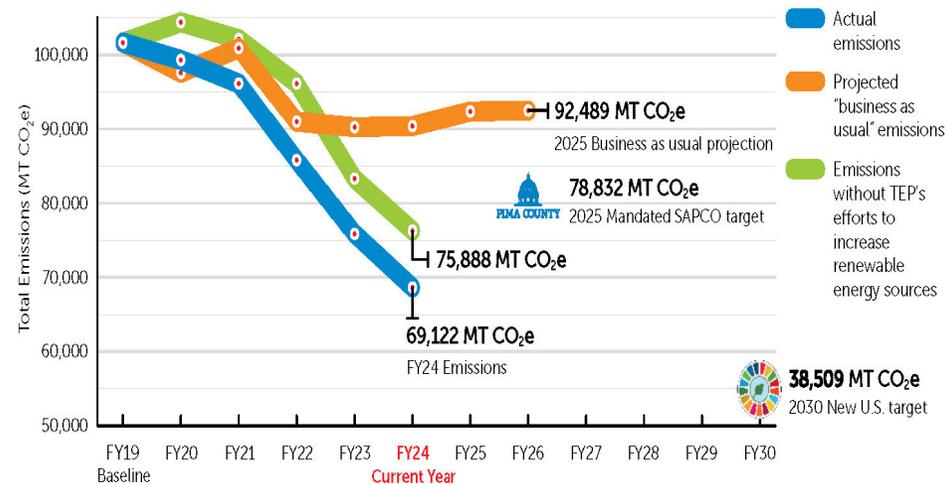


CAPCO Kick-off Event

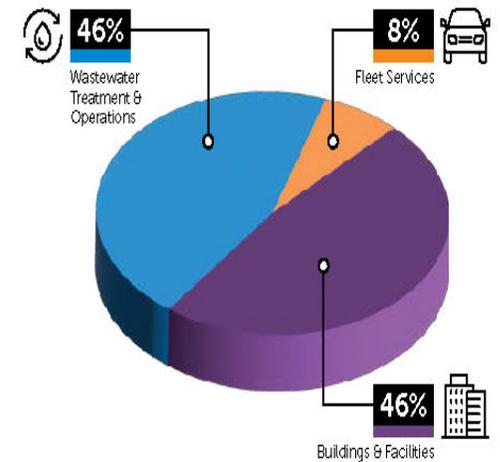
2030 Data-Driven Climate Goals

The Climate Action Teams hosted the **CAPCO 2025 – 2030 Kick-off January 9th** to workshop the Year 1 goals and structure of working groups - collectively determining the goals in order of interconnectedness of the enterprise-wide climate work

PIMA COUNTY OPERATIONS EMISSIONS⁴



County Emissions Breakout FY2023/2024



⁴ This graph illustrates total emissions from carbon sources. The graphic represents actual emissions with and without renewable energy from the utility. This graphic represents actual measurements through the proposed reporting period.



Carbon & Energy

Carbon Working Group Department Leads: Pima County Facilities Management, Pima County Project Design and Construction, Pima County Fleet Services, Department of Environmental Quality, Pima County Administrator's Office

Year 1 Activities and Commitments



Facilities and Operations

C.1.1a Resource Management (Year 1) Audit and Inventory – Buildings

C.1.2.a Energy Efficiency Tool – Inventory / Audit (Year 1) In alignment with the overall Resource Management effort in C.1.1a, create a comprehensive inventory of energy efficient fixtures, equipment

Regional Wastewater & Reclamation

C.2.1a Equipment and Facility Upgrades (Year 1 – already in progress and implementation status)

Pima County Fleet Services

C.3.1b Continue to promote downsizing or converting large vehicles In Year 1

Pima County Employee Commuter Emissions

C.4.1.b Increase TRP Survey Response

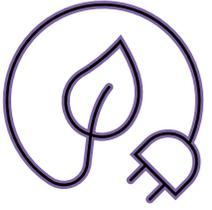
C.4.1c & C.4.2b Deploy New Strategies Based on Enhanced TRP participation In Year 2 and onward with increased participation in TRP, deploy updated metrics and strategies for TRP emissions estimated reductions



Carbon & Energy Updates on Year 1 Priorities

Full energy audit and baseline data on County's facilities portfolio

Evaluate on energy efficiency projects



Working to design and finalize full facility evaluation with results by Fall 2026 to inform CAPCO and IIP

Strategic Investment in Renewable Energy Generation



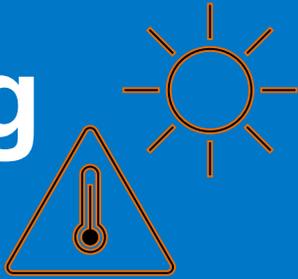
Abrams Public Health Center Solar Project Update
– project anticipated completion by May 30, 2026



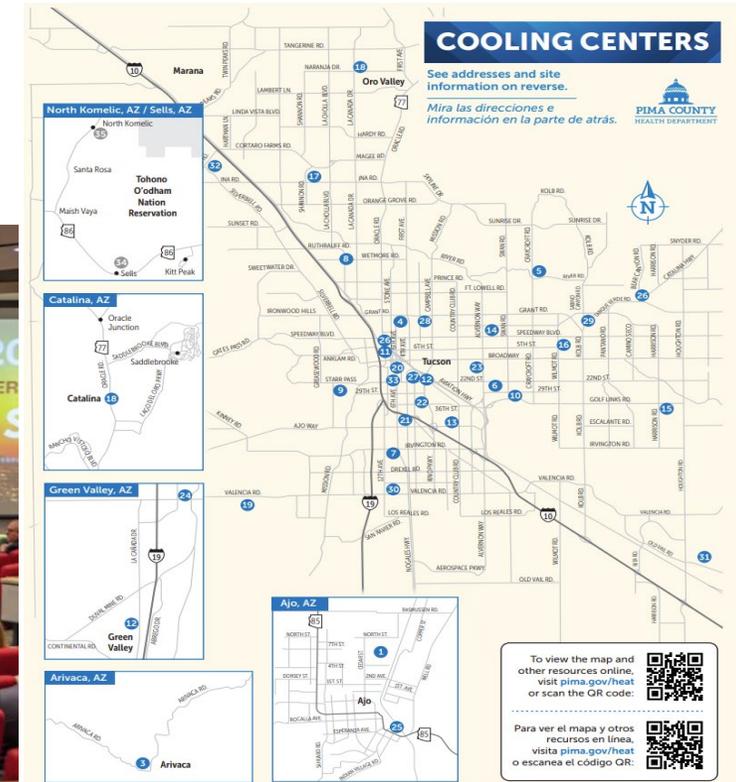
Development of Data Analytics Tool for tracking baseline, actual emissions and efficiency activities



Extreme Heat and Preseason Planning



- **3rd Annual Southern Arizona Heat Summit** February 7th, 2026
- **Heat Vulnerability Mapping** and Opportunity Zones
- **Cooling Center Enhancement**, a shared tenet of **PimaCan!** and **One Pima**
- **Cross-sector Neighborhood Outreach** (partnership with City of Tucson, American Red Cross, University of Arizona, and Community Organizations)
- Continued **shared communication materials** across the region



PIMA COUNTY HEALTH DEPARTMENT

Climate & Community

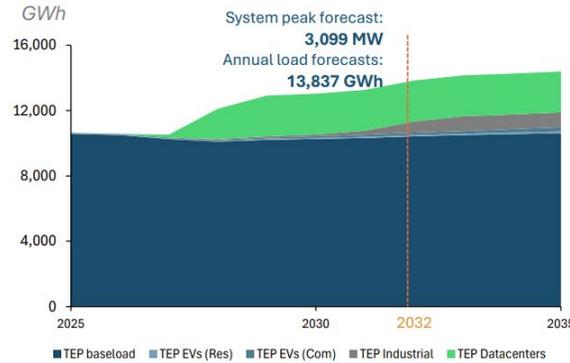
Integrated Resource Planning (IRP)

Pima County’s Carbon and Emissions Goals are **directly impacted** by Tucson Electric Power’s **Integrated Resource Planning Process** – required by the Arizona Corporation

Pima County is an active member of the **Resource Planning Advisory Council**. The County will analyze the impacts of the proposed portfolios and report to the Board regularly on our analysis and input provision through the IRP feedback gathering – **Spring 2026**

TEP Loads and Existing Resources

TEP Energy Forecast



- + Load among existing end uses projected to remain relatively flat (includes impacts of energy efficiency and behind-the-meter solar)
- + Significant increases in load projected as a result of new large customers (primarily data centers)

TEP Total Capacity by Type, 2025 & 2032 (MW)

	2025	2032	Change
Coal (<i>summer</i>)	838	0	-838
Natural Gas (<i>summer</i>)	1,757	2,487	+730
Wind	428	378	-50
Utility-scale Solar	321	652	+331
Battery Storage	250	630	+380
Demand Response	10	10	-
Total	3,604	4,157	+553

Key portfolio changes

- + Springerville coal-to-gas conversion (734 MW -> 730 MW, 2030)
- + Four Corners exit in 2031 (104 MW)
- + New solar (331 MW UPV), storage (380 MW), and wind contract expiry (-50 MW Macho Springs)





Overview of Additional Year 1 Priorities Timeline

Additional CAPCO First Year Priorities Started and Associated Impacts

Heat Vulnerability Mapping will inform many of the Landscapes Priorities and Tree Planting Initiatives

Wildfire & Invasive Species Spring 2026 drafting County Department remediation of Invasive Species

Water – Audit and Inventory of County Facility Water Use and Fixtures / Equipment



Green Stewards

Pima County Employee Engagement in Climate!

Spring Roundtables

CAPCO Overview – Staff Engagement
Sonoran Desert Conservation Plan 25th Anniversary
Bike Month!
Landscapes and Smartscales Programming





PIMA COUNTY

Thank you!



PIMA COUNTY

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