





Pima Climate Action Now! (PimaCan!) is Pima
County's initiative focused on reducing regional
impacts of climate change. It also aims to build longterm community resilience by helping residents,
businesses, and ecosystems adapt to both current
and future climate impacts.

Through collaboration across departments and with regional partners, PimaCan! integrates climate action into county operations, planning, and policies that advance sustainability, equity, and environmental stewardship across Southern Arizona.



# Pima County Board of Supervisors Actions on Climate and Sustainability

### Pima County Board of Supervisors Climate & Sustainability Adopted Resolutions

- **2017** 2017-39 & 2017-51
- **2022** 2022-25
- **2025** 2025-11

Directed efforts to the 2025-2030 Climate Action Plan for County Operations (CAPCO)



- •BOS Resolution 2017-39
- •BOS Resolution 2017-51
- •BOS Resolution 2022-25
- •BOS Resolution 2025-11



SAPCO Plans 2007 - 2024



- Priority Climate
   Action Plan
- Regional Planning Efforts – Carbon
   Energy, Heat, Wildfire, Water
- •Pima County's CAPCO

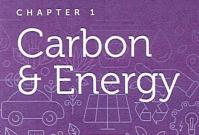
In 2021 the short list of high-priority, strategic work areas included Carbon, Water, Landscapes, Materials, and Workforce

In 2022, Resolution 2022-25 underscored the need to grow those priorities to **include Climate Action and Adaptation to respond to growing Climate threats** such as Extreme Heat

In 2025, Resolution 2025-11 committed to a **Net Zero by 2050 Emissions Target (60% below 2021 levels, by 2030)**, and a 5-year climate plan representative of adaptation and resilience components, building on the SAPCO priority areas



pimacan!



Mitigation Efforts for Climate and Sustainability

Reduce Carbon Impact by 60% for 2030 to reach Carbon Neutrality by 2050 (County and Community-wide)



Pima County
Operations
Carbon
Inputs



Pima County
Regional
Carbon
Inputs



Reduce 60% by 2030



Pima County Facilities (46-48%)

2021 ~39,000 MTCO2E



Pima County Regional Wastewater and Reclamation (45-46%)

2021 ~43,000 MTCO2E



Pima County Fleet (under 10%)

2021 ~5,500 MTCO2E



Pima County Commuter Emissions

2021 ~8,094 MTCO2E

Transportation Emissions (48%)

2021 ~5.5M MTCO2E



Residential Energy (23%)

2021 ~2.7M MTCO2E



Industrial Energy (14%)

2021 ~1.6M MTCO2E



Commercial Energy (12%)

2021 ~1.4M MTCO2E

Water and Wastewater Reclamation (3%) Solid Waste (1%)

2021 ~300,000 and ~88,000 MTCO2E, respectively



CHAPTER 2

## Waste & Materials

Extreme

Heat

CHAPTER 4

Wildfire & Invasive Species



- Increase sustainable and recycled materials for offices
- Procurement of sustainable materials for operations
- Reduce tonnage of solid waste in the landfill from County Operations
- · Enhance the volume of recycled materials from County Operations

### Mitigation Efforts for Climate and Sustainability †

### Adapting to Climate Risks \

- Expand and bolster Cooling Center Network Capacity
- Enhance and Evaluate County Procedures and Ordinance for Heat Workforce Protection Efforts
- Green Infrastructure Investments in Heat Priority Areas (ties to Water and Landscapes)
- Mitigation of Invasive Species across County Departments
- Enhancement of Data, GIS Mapping and other tools for Invasive Species Remediation
- Communication and Outreach strategies for Wildfire Mitigation Plan Mitigation Efforts



Water

Landscapes

Climate & Community

### **CAPCO Climate Resilience**



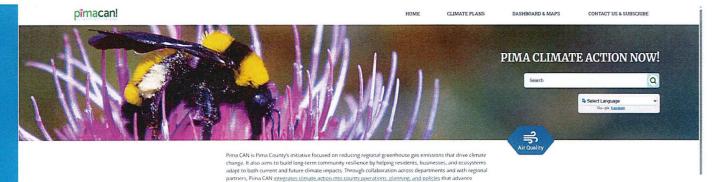
- Augmenting Water Supply with Stormwater (use and recharge)
- Promoting Sustainable Use of Effluent
- Managing Demand for Water in County Operations and Community
- Promoting Water Sustainability, Innovation and Connection between Water and Landscapes
- Natural Areas Conservation efforts and Manage Resilient Ecosystems
- Urban Landscapes Tree augmentation, green infrastructure investments
- Food Systems grasslands, working ranches, farmland preservation and County engagement in building out food systems opportunities

- Public Health
- Economic Vitality and Environmental Stewardship
- Community and Regional Workforce Opportunities





# **PimaCAN! Engagement**



Pima County is working to reduce greenhouse gas emissions and adapt to climate change for a prosperous

sustainability, equity, and environmental stewardship across Southern Arizona.



atmosphere are contributing to global climate change are increasing the risk of more floods, wildfires, and air pollution



extreme heat episodes which can quickly cause heat illness and injury. Pima County provides Cooling Centers and other esources to help protect

equitable and resilient community.



more prevalent and plant species encroach on new terntone wildfires and invasive plant species have become a threat to the Sonoran Desert, human health and wellbeing, and public infrastructure.



As climate change lengthens drought periods and causes larger flood events, the more there is need for water efficiency actions and water reliability planning efforts. It is necessary to enhance and diversify our local water supply portfolio.



source of preenhouse gas commercial, and industrial energy use is also a large emissions source. Reducing fossil fuel use and replacing them with renewables will reduce

### Pima CAN! Latest News

### Pima Can Newsletter



### CAPCO News

See More community as they work to strengthen a comprehensive plan for dealing See More





# Pima County Enterprise-Wide Approach and Commitment

The 2025 – 2030 Climate Action Plan for County Operations (CAPCO) would not be possible without the steadfast support of the Pima County Board of Supervisors, the Pima County Administrator and Deputy County Administrators, and the leadership of Pima County Department Directors, key management teams, subject matter experts, liaisons, and sustainability stewards across the County.

This plan represents a demonstrated commitment to not only the predecessor of this plan - the Sustainable Action Plan for County Operations (SAPCO), and a two year planning period to expand the SAPCO into this five-year Climate Action Plan for County Operations. The collective effort demonstrates an enterprise-wide approach to climate action with interdisciplinary departments collectively designing the thoughtful approach to support the County's goals to reach Net Zero by 2050.

### **Participating Departments:**

Pima County Administrator's Office

Pima County Department of Environmental Quality

Pima County Department of Facilities Management

Pima County Project Design and Construction

Pima County Regional Wastewater and Reclamation

Pima County Fleet Services

Pima County Department of Transportation

Pima County Regional Flood Control District

Pima County Natural Resources Parks Recreation

Pima County Development Services

Pima County Office of Emergency Management

Pima County Stadium District- Kino Sports Complex

Pima County School Superintendent's Office

Pima County Office of the Medical Examiner

Pima County Health Department

Pima County Community Workforce Development

Pima County Economic Development

Pima County Conservation & Land Resources

Pima County Information Technology

Pima County Communications

Pima County Attractions & Tourism

Pima County Grants Management & Innovation

Pima County Finance and Risk Management

Pima County Procurement

Pima County Public Library



# Thank you!



### **Board of Supervisors**

Rex Scott, *Chair*, District 1
Jennifer Allen, *Vice Chair*, District 3
Dr. Matt Heinz, District 2
Steve Christy, District 4
Andrés Cano, District 5

Pima County Administrator
Jan Lesher