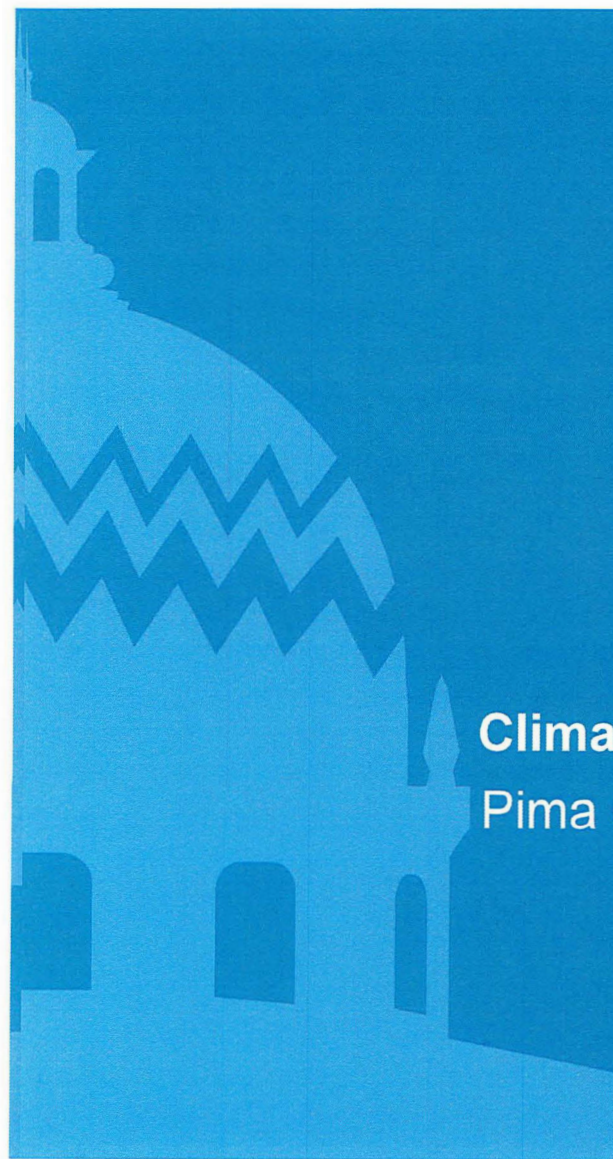




pimacan!

CLIMATE ACTION NOW

Climate Action Plan for County Operations (CAPCO) 2025-2030
Pima County Board of Supervisors Consideration October 21, 2025



Climate Action Plan for County Operations 2025-2030

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CHAPTER 1

Carbon & Energy

CHAPTER 2

Waste & Materials

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Extreme Heat

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Climate & Community



Pima Climate Action Now! (PimaCan!) is Pima County's initiative focused on reducing regional impacts of climate change. It also aims to build long-term 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)**



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



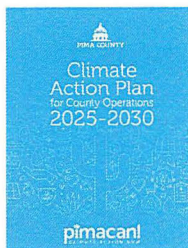
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CHAPTER 1

Carbon & Energy

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

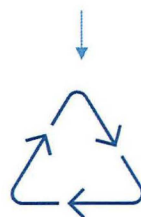


Reduce **60%** by 2030



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

CHAPTER 3

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



CHAPTER 5

Water

CHAPTER 6

Landscapes

CHAPTER 7

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



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PimaCAN! Engagement

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Pima CAN is Pima County's initiative focused on reducing regional greenhouse gas emissions that drive climate change. It also aims to build long-term community resilience by helping residents, businesses, and ecosystems adapt to both current and future climate impacts. Through collaboration across departments and with regional partners, Pima CAN integrates climate action into county operations, planning, and policies that advance sustainability, equity, and environmental stewardship across Southern Arizona.

Pima County is working to reduce greenhouse gas emissions and adapt to climate change for a prosperous, equitable and resilient community.



Greenhouse Gases

Excessive greenhouse gases in the atmosphere are contributing to global climate change and increasing the risk of more extreme heat episodes, drought, floods, wildfires, and air pollution.



Extreme Heat

Global warming increases risk of extreme heat episodes which can quickly cause heat illness and injury. Pima County provides Cooling Centers and other resources to help protect community members.



Wildfire & Invasives

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



Water

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.



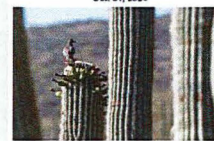
Energy & Transportation

Transportation is the largest local source of greenhouse gas emissions. Residential, commercial, and industrial energy use is also a large emissions source. Reducing fossil fuel use and replacing them with renewables will reduce greenhouse gas emissions.

Header: Pima CAN! Avoid you today? Click here to ask questions

Pima CAN! Latest News

Pima Can Newsletter



Confronting the challenges of climate change

The summer of 2024 was the hottest and driest in Pima County. The combination of high temperatures and low humidity, in addition to a lack of rain, has led to a significant increase in the risk of wildfires and drought. Pima County is working to address these challenges by implementing a comprehensive plan for dealing with climate change. This plan includes a variety of strategies, such as improving water efficiency, reducing greenhouse gas emissions, and protecting vulnerable communities. The plan also includes a variety of strategies, such as improving water efficiency, reducing greenhouse gas emissions, and protecting vulnerable communities.

Click here to view the newsletter page.

CAPCO News

County increases its climate reduction goals

Tue, May 6, 2025

Board sets new goal for further greenhouse gas reduction; wants more expansive climate plan

PIMA COUNTY MAY 6, 2025 - The Pima County Board of Supervisors has set a new goal for further greenhouse gas reduction, and wants a more expansive climate plan. The board also wants to see more aggressive action on climate change, and wants to see more aggressive action on climate change.

See More

Pima County seeks community's input on climate plan

Fri, Mar 21, 2025

Pima County and its coalition partners are seeking input from the community as they work to strengthen a comprehensive plan for dealing with climate change.

See More

Wrapping up SAPCO, preparing for CAPCO

Fri, Oct 19, 2024

On Oct. 14, 2024, the County released the annual climate initiatives report for the years 2022/23 and 2023/24, which will serve as the final update on the Pima County Sustainable Action Plan for County Operations 2018 - 2025.



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



PIMA COUNTY

Thank you!



PIMA COUNTY

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 Leshner