

CITY COUNCIL STUDY SESSION | June 30, 2022



**CLIMATE
ACTION PLAN**

For a Sustainable Community

CITY OF MESA 2.0 | [MESAAZ.GOV/CLIMATEACTION](https://mesaaz.gov/climateaction)

Andrea Alicoate, Diversity & Special Projects Manager &
Laura Hyneman, Environmental Management & Sustainability Department Director

Mesa's Climate Action Plan (MCAP)

- Lead by Council's Strategic Initiative: Healthy Environment



"We proactively and responsibly protect and conserve Mesa's environment and natural resources to reduce urban heat, carbon and waste for a healthy community for all."

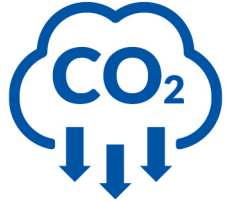
- MCAP approved by Council in June 2021, lead with City operations

CITY OF MESA CLIMATE ACTION PLAN: FOR A SUSTAINABLE COMMUNITY

[MESAAZ.GOV/CLIMATEACTION](https://mesaaz.gov/climateaction)



ASPIRATIONAL GOALS



ASPIRATIONAL GOAL #1: **Carbon Neutrality**

- Achieve carbon neutrality by 2050 by reducing greenhouse gas emissions and enhancing carbon sinks
- Strive to reduce the carbon footprint of City Operations by 50% by 2030



ASPIRATIONAL GOAL #2: **Renewable Energy**

- Prioritize the use of renewable, resilient energy to achieve 100% renewable energy by 2050



ASPIRATIONAL GOAL #3: **Materials Management**

- Manage material responsibly and divert 90% waste from the landfill by 2050



ASPIRATIONAL GOAL #4: **Community Action**

- Develop community-based action items to be incorporated into the Plan

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FOCUS AREAS



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City Leading By Example

- Pathway to achieving MCAP Goals
- Departments across the City are engaged
- \$10M approved by Council for MCAP projects for FY 22/23
- Major projects planned and underway
- Tracking progress



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Engagement Opportunities

Community Action



Develop community-based action items to be incorporated into the Plan



Community Workshops



Virtual Public Meetings



On-line Engagement



Climate Action Prioritization Survey

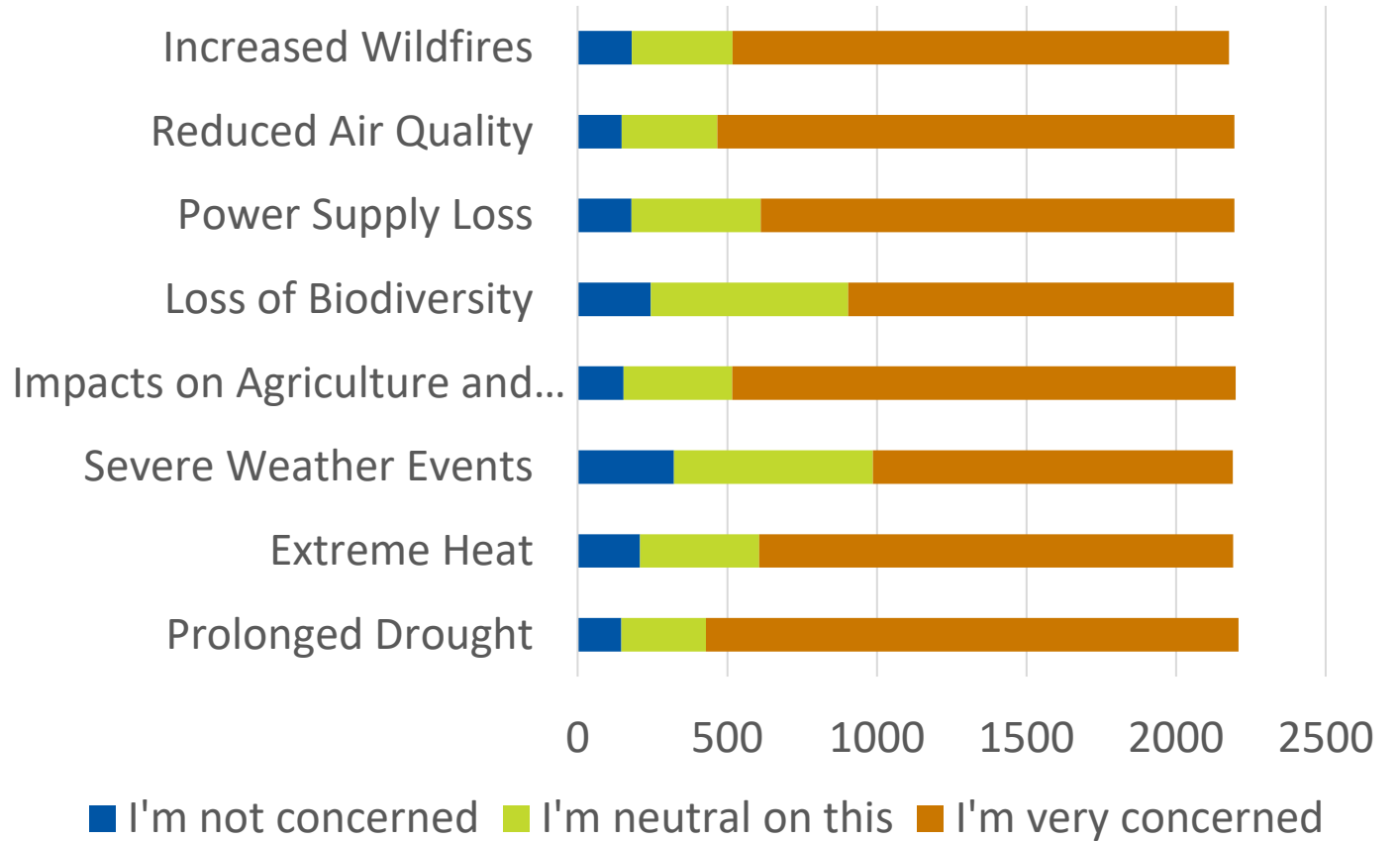
Prioritization Survey



13 Questions



2,221
Respondents



Business Support for MCAP

FUJIFILM
Value from Innovation

Meta

AT&T

Able

amazon

SRP
Delivering water and power®

print.
save.
repeat.®

CAVU
AEROSPACE

**CRESCENT
CROWN**
DISTRIBUTING

Santander

Banner Health

STARDUST

American Metals Company
Recycling Specialists

AUER
precision

WAXIE®
SANITARY SUPPLY

**Battery
Solutions**

**NORTHROP
GRUMMAN**

MGC PURE CHEMICALS AMERICA, INC.
MESA, AZ

BONELLI
DOORS • WINDOWS

EDGECORE
INTERNET REAL ESTATE®

ER2
empowering humanTy

APPLEGATE GREENFIBER
creators of S A N C T U A R Y

CMC Commercial Metals

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"We fully support the City of Mesa and their forward-thinking Climate Action Plan, which is in alignment with Meta's sustainability efforts both in Mesa and globally...We look forward to our continued partnership with the city as they work to achieve their important sustainability goals."

David Williams, Meta
Community Development Regional Manager



"CAVU Aerospace gives 100% support to Mesa's Climate Action Plan. The plan will bring a much-needed awareness to increase sustainability in our growing community."

Ken Kocialski, CAVU Aerospace
Owner



"SRP would like to congratulate the City of Mesa for developing Mesa's Climate Action Plan (MCAP) and its aspirational goals for 2050. SRP and the City have mutual goals and visions for the future of Central Arizona, and SRP is proud to support your efforts..."

Kelly Barr, Salt River Project
Associate General Manager and Chief Strategy, Corporate Services and Sustainability Executive



"Banner Health is proud to see the positive strides that the City of Mesa is taking in the pursuit of making our communities healthier and more sustainable for the future. The philosophy of the city is one that aligns greatly with our organization. This will certainly help our communities for generations to come!"

Mark Barkenbush, Banner Health
Vice President, Facilities Services



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An aerial photograph of a city street at dusk. The street is lined with palm trees and other vegetation. In the background, a large, modern building with a red roof and arched windows is illuminated. The sky is a mix of orange and blue, suggesting sunset or sunrise. The overall scene is a vibrant urban landscape.

Community Key Findings

Priorities

Responsible Water Management

Improve Air Quality

Transition to Renewable Energy

City initiatives viewed as providing the most benefit to mitigating the effects of climate change

Resilient water supply

Tree and shade plan

Increase renewable energy infrastructure



Community Recommendations

Education

Identify opportunities to educate the Mesa community on green living, cost savings, and climate education.

Inclusive Communication

Provide ongoing communications to keep the community informed about the progress toward climate goals.

Strategic Partnerships

Build community partnerships with thought leaders, technical experts, youth, and other community leaders for climate action outreach and education.

Funding and Incentives

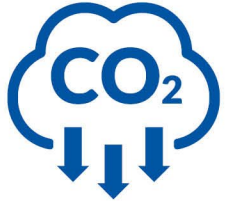
Identify and/or develop funding, incentives, and resources that support climate action.

Continued Engagement

- Enhance community action messaging
- Promote equitable solutions in our community
- Conduct community workshops
- Collaborate with interest groups
- Leverage partnerships
- Empower community leaders



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ASPIRATIONAL GOAL #4: **Climate Ready Community**

- Enhance community resilience through collaboration and inclusive engagement

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MCAP 2.0: What is New?



Updated MCAP 2.0 with
community action



City operations
implementation matrix



Adjusted Aspirational Goals
and strategies to reflect
progress



Looking Ahead

- Track impact on 'Healthy Environment' Data Dashboard
- Collaborate and enhance community engagement
- Continue to bring department projects forward to Council for consideration
- Plan is a living document that will evolve over time - updates will be ongoing

**A VIBRANT
HEALTHY
FUTURE
FOR MESA**





QUESTIONS?