



# City of Mesa Climate Action Plan: For a Sustainable Community

**Sustainability and Transportation Council Subcommittee**

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# Developing the Plan

## Purpose:

- Proactively and responsibly protect and conserve Mesa's environment and natural resources to mitigate climate change by reducing carbon pollution
- Maximize climate action for a healthy community with sustainable growth
- Build resilience in Mesa operations through implementation of mitigation and adaption strategies

# Developing the Plan

Mesa's Climate Action Plan (CAP) is a living document that:

- Sets aspirational goals and includes focus areas
- Lays out agreed upon concepts and initiatives
- Will evolve over time with new technology and resources
- Will be mindful of funding opportunities and fiscal constraints
- Will work for Mesa

# Focus Areas

Energy



Air Quality



Urban Heat



Water Stewardship



Materials Management



Local, Sustainable Food Systems



# Aspirational Goals

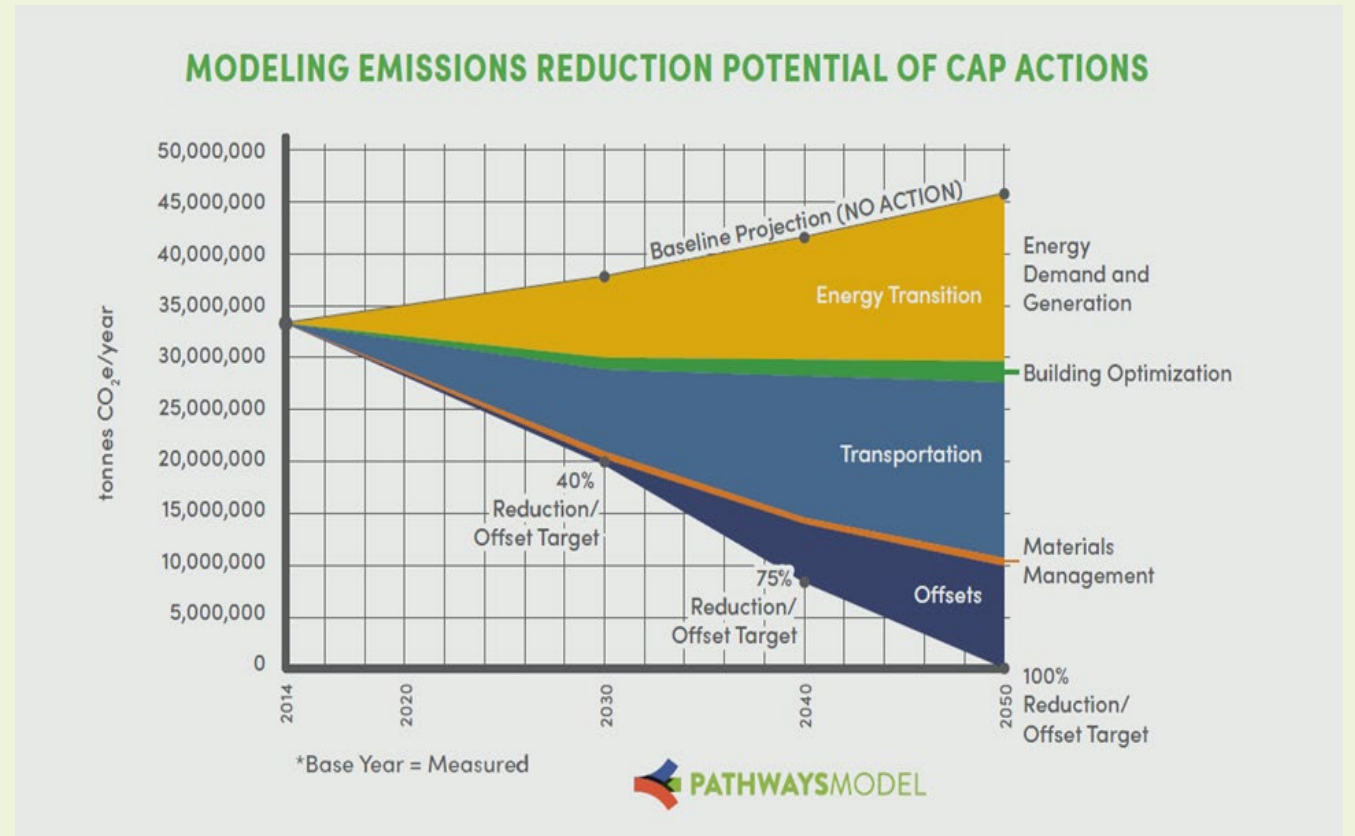
- Overarching goals that can be measured
- Departments will continue to be the owners of the projects and programs that will achieve progress toward these goals
- ✓ **NEEDED:** Sustainability and Transportation Council Subcommittee Input (today and ongoing)
- ✓ **NEEDED:** City Council Input (ongoing)

# Aspirational Goal: 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**

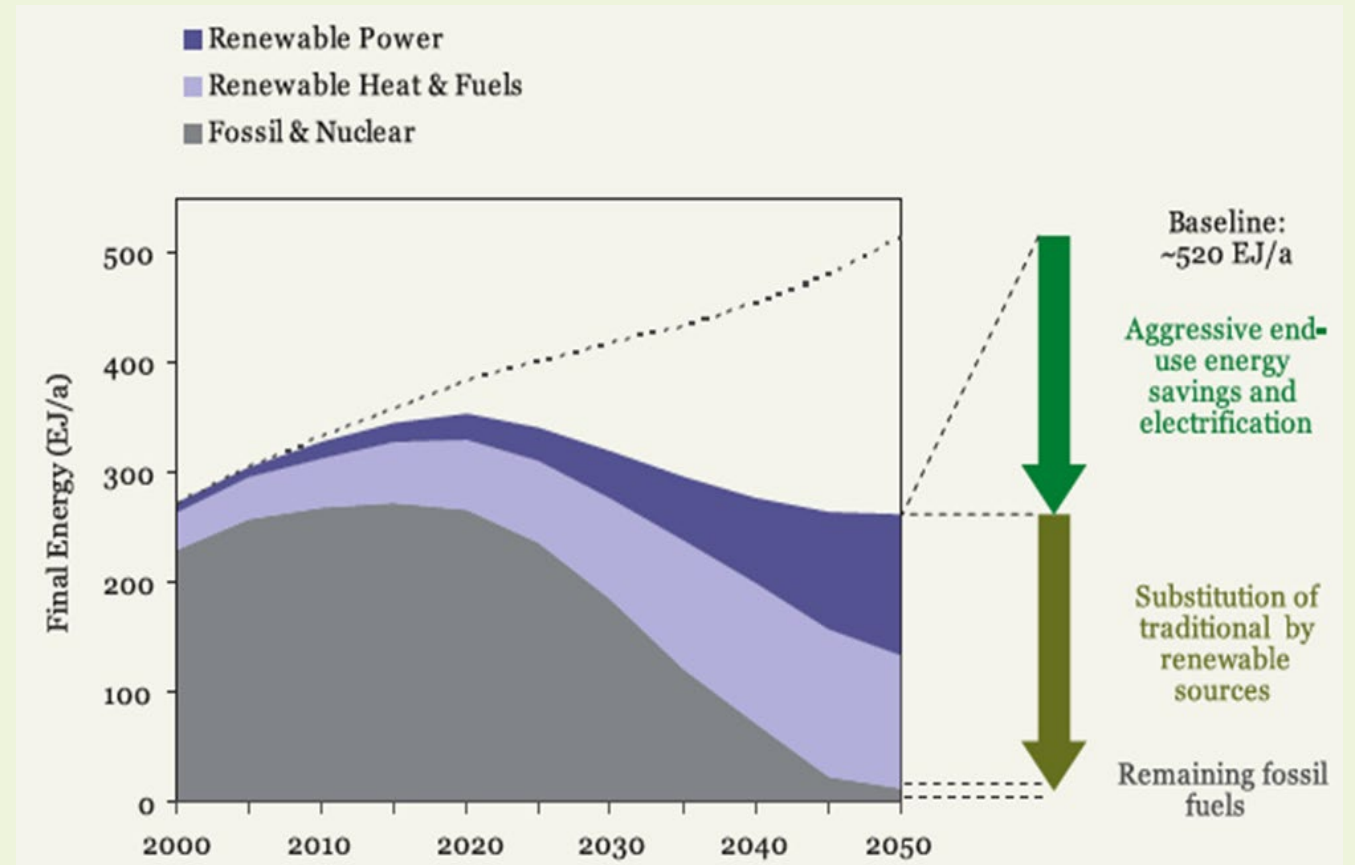
Sample chart shows how this could be accomplished



# Aspirational Goal: Renewable Energy

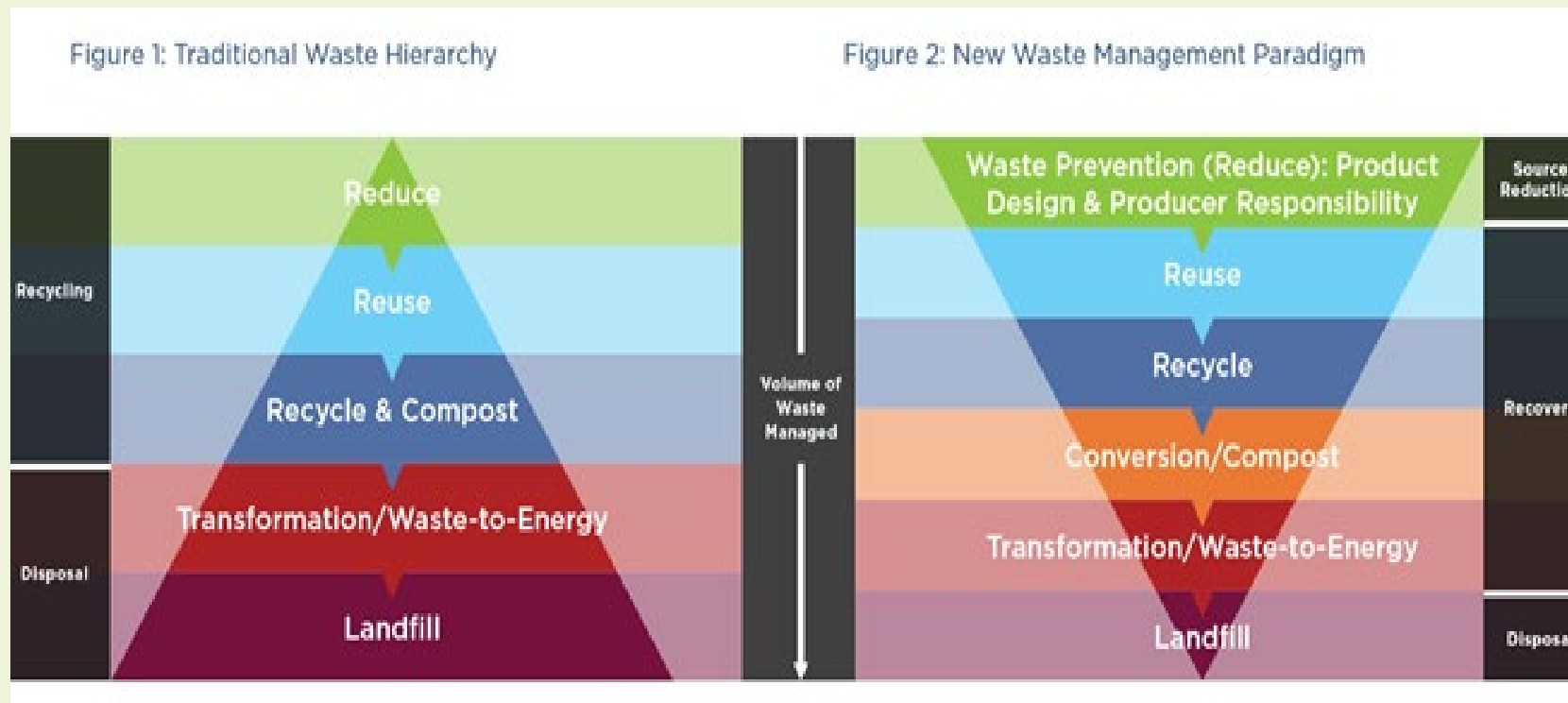
**Prioritize the use of renewable, resilient energy to achieve 100% renewable energy by 2050**

Sample chart shows how this could be accomplished



# Aspirational Goal: Waste Diversion

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



# Aspirational Goal: Communitywide Action

**Develop community-based action items to be incorporated into the plan**

- Take a 360-degree approach
- Engage the community
- Learn from other communities
- Work with private and public partners for input
- Create community climate action champions

# Next Steps

- ✓ Develop the CAP:
  - Continue meeting with departments
  - Write the CAP
  - Share the CAP with Council for adoption
- ✓ Implementation
  - Adopted CAP will provide support for department's initiatives
  - Departments are the owners of projects that will realize these goals
  - Council will use plan to support projects that implement the goals
- ✓ Return with updates on progress toward Aspirational Goals



# Questions?



**mesa·az**

BUILDING A SUSTAINABLE  
COMMUNITY

