





CLIMATE ACTION PLAN

IMPLEMENTATION REPORT

Contact Info:

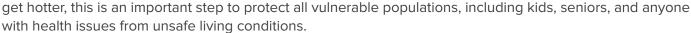
cabq.gov/sustainability sustainability@cabq.gov

LETTER FROM MAYOR KELLER

This year, we took real steps to address climate change and continue putting people first—protecting our neighborhoods, our public lands, and the future we all share. As federal rollbacks put our environment at risk, Albuquerque is stepping up. I signed three executive orders: one to protect our open spaces like the Bosque and the Foothills, one to push the City further toward clean energy, and one to address gaps in the food system, including food waste. Those actions, and others highlighted in this report, confirm our commitment to carry out the City's climate action plan.

Our sustainability efforts include cutting back on fossil fuel use in City buildings, and we're on track to offset the electricity in all City operations with 100% renewable energy by the end of the year; listening to the communities hit hardest by climate change, and making sure everyone has a voice. We are doing that through our extensive community engagement on a new comprehensive climate action plan.

We are working on adaptation to extreme heat. This year, we passed a new law to protect renters from dangerous heat. Now, all rental homes in Albuquerque must have working cooling systems. As our summers





Through it all, one thing is clear: when we stand together with firm climate actions, we move forward. Even with challenges coming at us from all sides, we keep making progress by focusing on what matters most to our community. Let's keep it going—together.

Timothy Teller



TABLE OF CONTENTS

15

19

7	RENEWABLE ENERGY
7	CLEAN TRANSPORTATION
9	WASTE AND RECYCLING
11	ECONOMIC DEVELOPMENT
3	EDUCATION AND AWARENESS

CLIMATE CONSCIOUS NEIGHBORHOODS & RESOURCES

SUSTAINABLE BUILDINGS

INTERNATIONAL NETWORKING & LEARNING OPPORTUNITIES



ENERGY EFFICIENCY FOR FRONTLINE COMMUNITIES

STRATEGY

(a) Promote access to programs that give incentives for energy efficiency improvements



IMPLEMENTATION ACTIONS

CEE/CEED- Energy Efficiency for Frontline Communities: The Sustainability Office, in conjunction with Prosperity Works, continues to help families in frontline communities to maximize home energy efficiency and minimize the energy burden those families face. From weatherization of windows and doors, to repairing glass, to adding attic and wall insulation, to wrapping in insulating water heaters. This year the Community Energy Efficiency (CEE) program served 10 families with energy retrofits. Over the last four years, the program saved 83,946 kWh/year with a total value savings of \$565,000. That program now is informing the state-funded Community Energy Efficiency Development (CEED) Block Grant program, which will provide even more energy efficiency benefits to families in need. The CEED program will fund the retrofits of 50-60 homes and

significantly change those families lives for the better.

BRIGHTEN UP ALBUQUERQUE

STRATEGY	IMPLEMENTATION ACTIONS
Increase energy efficiency in existing buildings	The City's Energy and Sustainability Division continues to Brighten Up Albuquerque, a program to replace aging, incandescent and fluorescent lighting with brighter, more efficient LED lights in City buildings, parks, and streets. In 2025, a total of 25 facilities received upgrades totaling 2,563, 535 kWh and saving 951 metric tons of carbon dioxide equivalent (MTCO2e).



BUILDING DECARBONIZATION

STRATEGY

IMPLEMENTATION ACTIONS

Support consistent and timely adoption of local and state legislation that requires developers and home builders to continue to meet current energy standards

In late 2024, the City of Albuquerque joined the Building Decarbonization Coalition, the Natural Resources Defense Council (NRDC), and Gridworks, along with 25 other participating organizations, to develop a State-wide Building Decarbonization Roadmap. The Roadmap contained five

> goals for reducing greenhouse gas (GHG) emissions from residential and small commercial buildings by 2050 and six strategic actions to achieve those goals.

The Roadmap lays out five goals for building decarbonization:

- 1. Increase public awareness of and interest in building decarbonization technologies;
- 2. Increase the value customers receive from adopting building decarbonization measures;
- 3. Strengthen the contractor value proposition with a comprehensive program of education, engagement, and empowerment;
- 4. Establish state policies that better incentivize greenhouse gas reductions in the residential and small commercial building sectors; and
- 5. Prepare New Mexico's electric grid and housing stock for future electrification.

The Roadmap recommends prioritizing the following actions to achieve these goals:

- Develop on-bill options to reduce upfront equipment costs;
- Prioritize cash incentives at point-of-sale;
- Provide free training on building decarbonization technologies to licensed tradespeople;
- Strengthen gas planning at the Public Regulation Commission to enable a future clean heat standard;
- Explore beneficial electrification rate design at the Public Regulation Commission; and
- · Support grid modernization efforts and distribution system upgrades.

Since its introduction, the City of Albuquerque has been working closely with Building Decarbonization Coalition and many of the organizations involved in the roadmap to implement the goals and actions. A focus in 2025 was to develop on-bill financing for energy efficiency equipment, fast track residential solar permitting in Albuquerque, point of sale rebates on energy efficient appliances, and increasing the number of energy auditors. Stay tuned for more programs and policies related to reduction of GHG emissions from our building sector.





100% RENEWABLE ENERGY

Expand renewable energy usage The City of Albuquerque is on track to source all of its electricity with 100% renewable energy. While this achievement is not net zero, it puts us on the path to achieve that goal by 2050. The City uses approximately 40 megawatts (MW) of electricity to power its operations. 25 MW come from PNM's Solar Direct project, we produce approximately 8 MW of our own rooftop solar, and we will be "leasing" solar from Sustainability Partners via seven solar sites on city facilities including the Albuquerque Sunport

and Isotopes Park.



VEHICLE EMISSIONS REDUCTION

STRATEGY	IMPLEMENTATION ACTIONS
Sustain efforts to convert City fleet vehicles to lower emissions vehicles	The Sustainability Office completed a Low and Zero Emission Fleet Conversion Analysis that evaluated the cost and environmental impacts of several transition scenarios for a variety of light, medium and heavy-duty City fleet vehicles. Based on this analysis, the City has started an electric vehicle (EV) fleet pilot program.
Transition mass transit to zero emissions fuel sources	The ABQ RIDE Connect microtransit program acquired five additional electric passenger vans (10 total) and plans to expand its service into a third zone by the end of 2025.
Increase EV infrastructure ABGRIDE ABGRIDE	The City installed three new EV charging stations, one public and two for City fleet. The City currently operates 23 EV charging stations with 42 charging ports as of September 2025. The City completed the site design of 36 new EV charging stations throughout the city and Albuquerque International Sunport, funded by a federal Carbon Reduction Program grant award.

TRANSIT ACCESS & INVESTMENT

STRATEGY

IMPLEMENTATION ACTIONS

Realign existing transportation processes and plans to ensure alignment of mode shift projects



ABQ RIDE finalized the ABQ RIDE Forward Recovery Network Plan, to help identify community goals and inform future transit system decisions. It features more frequent, more evening, and more weekend service on the busiest bus routes.

The City adopted the 2024 Bikeway and Trail Facilities Plan, which recommends bikeway and paved multi-use trail projects across Albuquerque, to make walking and biking a safer and more appealing option for people of all ages, abilities, and backgrounds.

ACTIVE TRANSPORTATION & TRANSIT SAFETY

STRATEGY

IMPLEMENTATION ACTIONS



Invest in City-funded improvement projects involving mode shifts



The City's Department of Municipal Development completed the Louisiana Blvd Vision Zero Traffic Safety Improvement Project, consisting of a road diet, separated bikeways, curb extensions, and safer pedestrian crossings.

The City's Department of Municipal Development is redesigning Buena Vista Dr SE, between Central Ave and Gibson Blvd, into a dedicated Bicycle Boulevard, by including traffic calming measures and safer intersections, to create a low stress bikeway connecting the UNM Central, CNM Main, and UNM South campuses.

ABQ RIDE began the installation of 55 "smart" bus shelters along the Central Ave transit corridor. The new shelters include hightech elements such as solar LED lighting and digital real-time arrival screens in high-ridership locations. These smart shelters will improve the safety and comfort of transit users.



WASTE & RECYCLING

COMMUNITY COMPOSTING

STRATEGY

IMPLEMENTATION ACTIONS



Promote methods of recycling, reuse, and composting in frontline communities



The City is taking a multifaceted approach to rethinking waste to see it as a resource and to reshape materials flow pathways to divert materials from the landfill. Here are key highlights from 2025:

Community Composting: Please join us in welcoming three new volunteers who completed the community compost training and are helping out at Barelas Senior Center site. Thanks to support from the Bernalillo County Extension Master Composters, we hosted four classes and hands-on workshops that taught 15 people community scale and home-composting.



FOOD WASTE SEPARATION

STRATEGY

IMPLEMENTATION ACTIONS



Fund physical infrastructure and coordination...for compost and benefits for greenhouse gas reduction



In April, thanks to feedback from community members and support from the Natural Resources Defense Council and the Department of Youth & Family Services, we launched a residential food scrap drop-off pilot project at McKinley Community Center. In the first three months, participants diverted over 2,100 pounds (1.1 tons) of food scraps and avoided 3 metric tons of carbon dioxide equivalent (MTC02e) emissions. There are currently over 50 households participating and there has been very little contamination (great job everyone!). We are excited to help the pilot grow and continue to learn from this pilot in the coming months.

CIRCULAR ECONOMY



STRATEGY

Promote methods of recycling (and) reuse



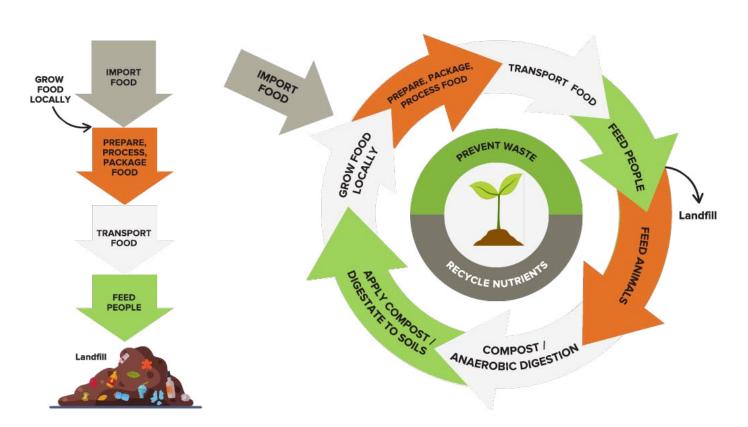
Circular Economy, the concept of reducing waste by keeping

IMPLEMENTATION ACTIONS

materials in circulation as long as possible can also come with enticing economic benefits! A diverse and cross-sector group of public and private sector stakeholders collaborated on an educational speaker series on examples of circular economy from around the country and internationally to inspire local work. We are excited about the coming sessions and subsequently encouraging circular economy in Albuquerque. If you are interested in this topic, email swest@cabq.gov.

LINEAR **FOOD SYSTEM**

CIRCULAR FOOD SYSTEM



(§)

ECONOMIC DEVELOPMENT

WORKFORCE ANALYSIS

STRATEGY

STRATEGY

Focus on Workforce Development for communities with underinvestment



IMPLEMENTATION ACTIONS

Under the City's Climate Pollution Reduction Grant Program, the Sustainability Office contracted a workforce literature review for the four-county region. Results from this analysis showcase a rapidly growing clean energy workforce, a rich ecosystem of local, regional, and state education and workforce development efforts, and deep economic history in the energy industry on which to build the workforce of tomorrow.

For more information on this analysis, visit our campaign website: resilientfuturesnm.org



STRATEGIES FOR CLIMATE ACTION IN THE COMPREHENSIVE CLIMATE ACTION PLAN

1. WATER & WASTE	2. MOBILITY & TRANSPORTATION			
1.1: Reduce Water Use	2.1: Expand Public Transit & Ridership			
1.2: Reduce Food/Organic Waste	2.2: Increase Active Transportation			
1.3: Increase Composting & Application	2.3: Promote Micro-Mobility			
1.4: Reduce Nonfood Waste	2.4: Promote Shared Transportation			
1.5: Increase Material Reuse & Repurposing	2.5: Develop EV Infrastructure & Electrify			
3. BUILDINGS & ENERGY	4. LAND USE & AGRICULTURE			
3.1: Advance Energy Efficiency & Electrification	4.1: Expand Urban Tree Coverage			
3.2: Develop Distributed Renewables & Microgrids	4.2: Preserve Natural Lands			
3.3: Promote Sustainable & Natural Buildings	4.3: Reduce Impermeable Surfaces			
3.4: Develop Energy Storage Systems	4.4: Densify communities			
3.5: Promote Benchmarking, Disclosure, & Performance	4.5: Promote Sustainable Agriculture			
5. CROSS-CUTTING STRATEGIES				
5.1: Increase Climate Education				
5.2: Expand Climate Governance				
5.3: Improve Climate Finance				
5.4: Advance Sustainable Economies				
5.5: Support the Green Workforce				



EDUCATION & AWARENESS

CLIMATE STRATEGY WORKSHOP SERIES

STRATEGY

SIRAILGI

Create city-wide sustainable development goals to address climate change

Invest in public education about mitigating climate change on a wide range of climate issues

Strengthen city-wide planning processes through community engagement rooted in environmental justice

IMPLEMENTATION ACTIONS

Under the City's Climate Pollution Reduction Grant, the Sustainability Office launched a climate strategy workshop series to develop a Comprehensive Climate Action Plan. These workshops featured a dedicated group of Community Task Force Members and a lineup of highly qualified Policy Advisors, engaging more than

500 participants across six workshops. From those five sessions, participants identified 25 climate actions (see page 12) to guide climate planning in the four-county region and, ultimately, the City's climate action plan update scheduled for 2026.

For more information on this series, visit our campaign website: resilientfuturesnm.org

DID YOU KNOW?

The Sustainability Office collaborated with the Justice 40 Oversight Coordinating Committee to build out the 2025 Community Task Force – a dedicated group of 13 community members – to ensure community priorities are embedded into the upcoming Comprehensive Climate Action Plan.

EARTH DAY

STRATEGY



Educate residents about waste generation and consumption



IMPLEMENTATION ACTIONS

Earth Day 2025 was extra special this year as it was the same day that Mayor Keller signed an Executive Order reaffirming the City's commitment to protecting public lands and promoting environmental justice. In addition to the 6,500 attendees, the 40+ presenters, and the 125 booths, PNM held an e-bike raffle and an EV fair that resulted in several on-site EV sales! The theme of the event Our Power, Our Planet, focused on the need to increase the generation and use of renewable energy and to reduce our reliance on fossil fuels. A highlight was hearing from one of the founders of Earth Day in New Mexico, Arturo Sandoval, who read a message about the importance of honoring Mother Earth.

PUBLIC SUSTAINABILITY EDUCATION

STRATEGY

IMPLEMENTATION ACTIONS



Invest in public education about mitigating climate change on a wide range of climate issues





The Sustainability Office attended more than 20 events and talked with hundreds of people about sustainability. Here are a few highlights:

The Sustainability Office spoke to students at UNM, South Valley Academy, and Eldorado High School about sustainability. At UNM, we provided feedback on presentations about projects that cities can implement to improve sustainability. The ideas ranged from composting to electrification and urban design to enable walkable spaces in dense communities. At South Valley Academy, the Solid Waste Management Department and Sustainability explained the recycling and composting process and explored what students could do to reduce trash. At Eldorado High School, students shared their vision for a healthier school, while our Office and APS staff answered questions and helped identify next steps that can help students bring their vision into reality.

Each Spring, students in elementary and middle schools come to city hall to learn about the City. It is a chance to provide education on composting and recycling through a relay sorting game, solar power, and electric vehicles with toy solar powered car races, and visioning for the future through art. This year we reached over 200 kids and adults who we hope will go home to share highlights with their families, and down the road see possible career connections in sustainability.

These important conversations are the seeds of future projects, ideas, and careers for the next generation to help us build resilient communities.



CLIMATE CONSCIOUS **NEIGHBORHOODS & RESOURCES**

GREEN STORMWATER INFRASTRUCTURE (GSI)

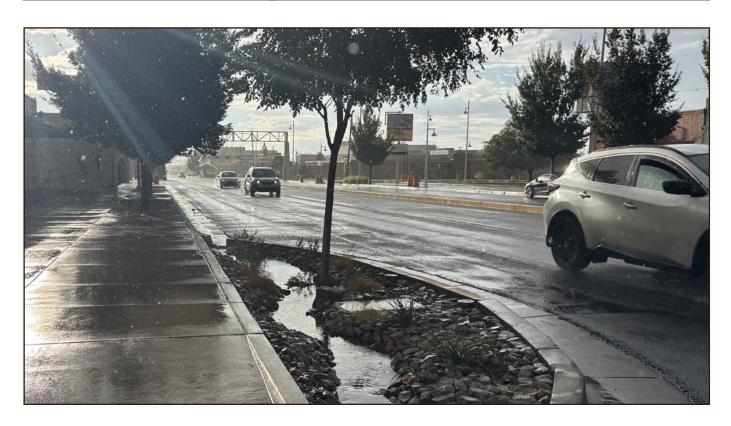
STRATEGY

IMPLEMENTATION ACTIONS

(1) Invest in green stormwater infrastructure



The City of Albuquerque Sustainability Office collaborated with the Department of Municipal Development and the Planning Department as well as with external agencies to support Green Stormwater Infrastructure (GSI) projects. This year the Sustainability Office provided a letter of support for, and participated in the planning and implementation of, three new GSI projects that were funded by Ciudad Soil and Water Conservation District's (Ciudad SWCD) Urban Waters Small Grant Community Forestry Program. SIG-NAL (Spatial Informatics Group Natural Assets Laboratory) is managing the projects, and Aguas Landscape Architectures is designing them. The accompanying photo is of the first installation, installed with support from Rio Grande Return and Ciudad SWCD's Youth Conservation Corps. The City is proud to support smart, sustainable nature-based solutions!



THE 100,000 TREE GOAL

STRATEGY



Reduce the heat island effect and prioritize "greening" in frontline communities





IMPLEMENTATION ACTIONS

The City of Albuquerque is pursuing an ambitious goal to assure 100,000 newly planted trees as part of its broader strategy to combat the urban heat island effect and expand green infrastructure. Through the Let's Plant Albuquerque mayoral initiative, the City is working with government agencies, nonprofits, and academic partners to strengthen urban forestry across Albuquerque. In 2025, the city planted and tracked 6,397 new trees through coordinated efforts by the Parks and Recreation, City partners, and through permitted development projects.

- The City's Parks and Recreation Department gave away 200 trees at City Tree Giveaways.
 - International District Community Garden 100 trees
 - BioPark Botanic Gardens 100 trees
- Albuquerque Bernalillo County Water Utility Authority-147 trees
 - 147 trees planted in city parks
- Tree New Mexico- 1.100 Trees
 - 601 trees distributed via community giveaways
 - 592 trees planted in targeted neighborhoods
- City Park Plantings- 225 Trees
 - Wells Park 156 trees
 - Juan Tabo Dog Park 50 trees
 - Rio Grande Dog Park 7 trees
 - Daniel Webster Park 2 trees
 - Singing Arrow Park 10 trees

The city tracks all plantings through TreePlotter, the City's digital tree inventory tool, which helps identify gaps in canopy coverage and prioritizes plantings in underserved areas. Learn more at letsplantabq.org.

GREENHOUSE GAS INVENTORY

STRATEGY

Create city-wide sustainable development goals to address climate change

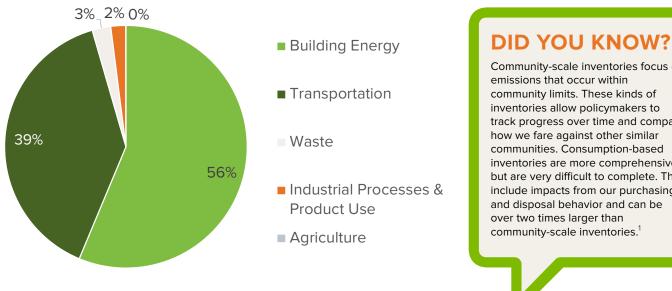


IMPLEMENTATION ACTIONS

An important step in reducing greenhouse gases is knowing where they come from. As part of the City's ongoing commitment to reduce these harmful pollutants, the Sustainability Office compiled an inventory of community-scale greenhouse gas emissions using the Global Protocol for Community-Scale Greenhouse Gas Emission Inventories for 2023. Those results show that emissions are driven by natural gas used for heating and cooling buildings and on-road transportation, and that community-wide emissions have decreased by 5% since 2017.

For the full inventory, see cabq.gov/ghg-2025

2023 ALBUQUERQUE COMMUNITY-WIDE **GREENHOUSE GAS EMISSIONS INVENTORY**

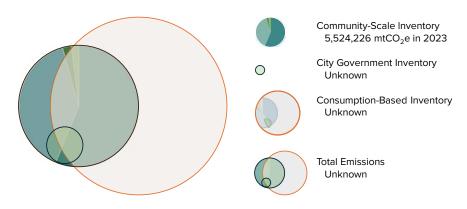


Community-scale inventories focus on emissions that occur within community limits. These kinds of inventories allow policymakers to track progress over time and compare how we fare against other similar communities. Consumption-based inventories are more comprehensive but are very difficult to complete. They include impacts from our purchasing and disposal behavior and can be over two times larger than community-scale inventories.1

¹ C40 Cities c40knowledgehub.org/s/article/Data-story-what-Portland-learnt-from-their-consumption-basedemissions-inventory?language=en_US

GREENHOUSE GAS EMISSION INVENTORIES

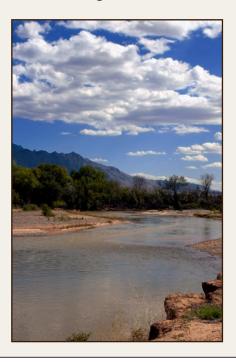
This figure represents the relative scale of different greenhouse gas emission inventories. The large blue/ green circle represents the known Albuquerque community-wide GHG emissions; the small green circle within it represents the unknown GHG emissions for the City of Albuquerque government operations; and the largest light gray/orange circle represents the estimated, unknown, community-wide consumption-based emissions—those larger impacts from our purchasing and disposal behavior.



SCIENCE-BASED & FAIR SHARE TARGETS

STRATEGY

Create city-wide sustainable development goals to address climate change



IMPLEMENTATION ACTIONS

The United Nations and other international stakeholders have been calling for immediate action to reduce greenhouse gases to prevent the most devastating expressions of climate change. One of the main ways these groups have advanced international climate action is by setting global greenhouse gas reduction targets. These reduction targets are informed by the assessment reports from the International Panel on Climate Change (IPCC). Each assessment summarizes the state of knowledge of climate change, its widespread impacts and risks, and climate change mitigation and adaptation.

In 2008, Mayor Keller committed to the first climate reduction goal, which calls for a 26-28% reduction in greenhouse gas emissions by 2025 based on 2005 levels. When updated guidance was released by the IPCC, Mayor Keller committed to the more aggressive guidelines of reducing emissions by 50% by 2030, based on 2005 levels.

In April of 2025, Mayor Keller renewed his commitment to this important work through an Executive Order on Climate Action. cabq.gov/mayor/documents/executive-order-establishing-the-city-of-albuquerque2019s-commitment-to-environmental-justice-climate-action-and-a-healthy-future-for-all-residents.pdf

INTERNATIONAL NETWORKING & LEARNING OPPORTUNITIES

INTERNATIONAL URBAN AND REGIONAL COOPERATION PROGRAM

STRATEGY

STRATES

Prioritize culturally responsive public education efforts



IMPLEMENTATION ACTIONS

In 2024, the City of Albuquerque was accepted into the International Urban and Regional Cooperation program, a European Union-funded program aimed at helping cities progress on sustainability-related goals through knowledge sharing and collaboration. Since then, we have been paired with Murcia, Spain, which is experiencing similar sustainability challenges, especially in the areas of food waste prevention; and we have been able to meet with other cities in North America and Europe on common sustainability themes. This year the IURC program supported collaborations around the circular economy in Montreal, Canada; sustainable transportation in Boston, Massachusetts; and a meeting on sustainable food systems in Rome, Italy.



Sharing messages of sustainability with partners from Murcia, Spain.

DID YOU KNOW?



Community Energy Efficiency Program retrofits can provide important and meaningful assistance to frontline communities. Go to sustainability@cabq.gov to sign up.

ENERGY EFFICIENCY UPGRADES CAN SAVE:



Residents an estimated \$7,000 in utility costs



41,000 kWh of electricity



4,500 therms of natural gas



138,800 gallons of water



60 tons of CO₂

CLIMATE ACTION PLAN

IMPLEMENTATION REPORT



sustainability@cabq.gov



cabq.gov/sustainability