

TARGET AREAS AND STRATEGIES

Flagstaff will achieve carbon neutrality by taking action in the following target areas, which are detailed starting on page 47.

- ▲ Community Resilience
- ▲ Equitable Systems
- ▲ Decreased Dependence on Cars
- ▲ Housing for All
- ▲ Inclusive Recreation
- ▲ Electric Mobility
- ▲ Clean Electricity
- ▲ Building Fuel Switching
- ▲ Reduced Building Energy Use
- ▲ Sustainable Consumption
- ▲ Water Security
- ▲ Healthy Forests and Open Spaces
- ▲ Health and Safety
- ▲ Economic Prosperity
- ▲ Carbon Dioxide Removal

1. PRIORITY ONE: WE WILL STRENGTHEN OUR NEIGHBORHOODS

Community resilience

- ▶ **CR-1** Ensure all mitigation actions improve Flagstaff's ability to adapt to the future.
- ▶ **CR-2** Strengthen existing community systems to create resilience to both short-term shocks and long-term change.

Equitable systems

- ▶ **ES-1** Incorporate equity as a foundational element of every climate action the City develops and implements.
- ▶ **ES-2** Proactively engage community members on an ongoing basis.
- ▶ **ES-3** Design targeted climate policies and programs to serve disproportionately impacted communities first.
- ▶ **ES-4** Actively seek to recognize past harms, repair trust, and build deeper relationships with community members.

Decreased Dependence on Cars

- ▶ **DD-1** Encourage vibrancy, appropriate density, and attainability in existing neighborhoods, so that more residents live within walking distance of their daily needs.
- ▶ **DD-2** Create inclusive networks for walking and biking that are continuous, attractive, safe, comprehensive, and convenient for people of all ages.
- ▶ **DD-3** Encourage Flagstaff residents and visitors to walk, bike, roll and take the bus.
- ▶ **DD-4** Transform transportation policies and planning to incorporate greenhouse gas emissions analysis and reduce dependence on driving.
- ▶ **DD-5** Invest in comprehensive and equitable transit.
- ▶ **DD-6** Proactively invest to protect Flagstaff's clean air status.

Housing for All

- ▶ **HA-1** Create housing options for households at all income levels and family sizes occupied by local residents.
- ▶ **HA-2** Connect people to equitable housing solutions.
- ▶ **HA-3** Preserve affordable housing.
- ▶ **HA-4** Protect people from housing discrimination and remove housing barriers.

Inclusive Recreation

- ▶ **IR-1** Protect natural areas and ecosystem services that are most vulnerable to the impacts of increased visitation and climate change.
- ▶ **IR-2** Ensure equity, accessibility, and inclusion across all City of Flagstaff Parks and Recreation facilities, helping all members of the Flagstaff community to meet their health and wellness needs.
- ▶ **IR-3** Plan for changes to recreation, reduce emissions, and respond to the impacts of climate change on current Parks and Recreation facilities and operations.

2. PRIORITY TWO: WE WILL CLEAN OUR ENERGY SOURCES

Electric Mobility

- ▶ **EM-1** Advance the electrification of buses across Flagstaff.
- ▶ **EM-2** Welcome electric micro-mobility devices as legitimate, healthy, affordable, and low-carbon modes of transportation.
- ▶ **EM-3** Support residents, businesses, and institutions in the transition to electric vehicles.

Clean electricity

- ▶ **CE-1** Produce 100% renewable electricity to cover all City of Flagstaff municipal electricity needs.
- ▶ **CE-2** Increase renewable energy installations and usage in new buildings.
- ▶ **CE-3** Support solar installations on existing residential and commercial buildings.

Building Fuel Switching

- ▶ **FS-1** Reduce or remove natural gas usage in municipal buildings
- ▶ **FS-2** Encourage new buildings to rely on the electric grid as their main energy source.
- ▶ **FS-3** Support fuel switching in existing residential and commercial buildings.
- ▶ **FS-4** Provide training and education on fuel switching.

3. PRIORITY THREE: WE WILL MANAGE OUR CONSUMPTION

Reduced Building Energy Use

- ▶ **BE-1** Achieve net zero energy City of Flagstaff facilities.
- ▶ **BE-2** By 2030, require new homes in Flagstaff to be net zero energy homes.
- ▶ **BE-3** Reduce energy use in existing buildings.

Sustainable Consumption

- ▶ **SC-1** Manage emissions from the Cinder Lake Landfill.
- ▶ **SC-2** Encourage sustainable consumption.
- ▶ **SC-3** Divert more waste from the landfill.
- ▶ **SC-4** Reduce organic waste going to the landfill and reduce food insecurity.

Water Security

- ▶ **WS-1** Improve water infrastructure and expand water reuse.
- ▶ **WS-2** Improve ecosystem management for protection of water resources.
- ▶ **WS-3** Continue to support water conservation efforts across the Flagstaff community.
- ▶ **WS-4** Maximize passive and active community rainwater infiltration.

4. PRIORITY FOUR: WE WILL UPHOLD OUR COMMITMENTS

Healthy Forests and Open Spaces

- ▶ **HF-1** Protect existing forests, resources, and meaningful open spaces.
- ▶ **HF-2** Restore and maintain the natural fire-adapted structure and pattern of the forests of the greater Flagstaff region through collaboration with partners.
- ▶ **HF-3** Educate the public on forest health and wildfire risk reduction.
- ▶ **HF-4** Support innovation in the forest health and wildland fire sectors.
- ▶ **HF-5** Encourage diverse native plant ecosystems in the built environment.
- ▶ **HF-6** Proactively manage for expected ecosystem transitions, including the potential threats to ponderosa pine forests.

Health and Safety

- ▶ **HS-1** Identify community health impacts from climate change and target support to assist at-risk populations in adapting to change and protecting their health.
- ▶ **HS-2** Prepare for changing risks to public health due to climate change and increase collaborations across agencies to improve health and climate awareness, preparedness, and resilience.
- ▶ **HS-3** Adequately fund services for disaster preparedness.
- ▶ **HS-4** Improve the resilience of public infrastructure and City facilities.

Economic Prosperity

- ▶ **EP-1** Accelerate the transformation to a low-carbon economy that minimizes emissions and spurs innovation.
- ▶ **EP-2** Support the adaptation efforts of local businesses as the climate changes and the economic landscape shifts.

Carbon Dioxide Removal

- ▶ **CD-1** Develop a portfolio of local and regional carbon dioxide removal initiatives to meet Flagstaff's commitment to carbon neutrality.
- ▶ **CD-2** If local carbon dioxide removal projects are insufficient, obtain high-quality carbon offsets and CO2 Removal Certificates (CORCs).