

Staff Summary: Flagstaff Carbon Neutrality Plan Strategies

Target Areas	Strategies
Carbon neutrality goal.	CNP-1 Reduces greenhouse emissions from City operations.
	CNP-2 Leads to reduced greenhouse gas emissions in the community.
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 vulnerable 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.
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.

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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 and waste management	MM-1: Manage emissions from the Cinder Lake Landfill.
	MM-2: Encourage sustainable consumption.
	MM-3: Divert more waste from the landfill.
	MM-4: Reduce organic waste going to the landfill and feed hungry people.
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).