

Washoe County Operations Climate Action Plan - Strategies and Actions - DRAFT

Action #	Actions	Scope	Rank of GHG impact	Cost	Timeframe	Who Leads?	KPIs/SMARTIE goals
*Overlaps with Community CAP		Dk Blue = Strategies			Lt Blue = Strategy Programs		Lt Green = Strategy sub-programs
1. County Adopts Net Zero Goals Across Departments							
1	Adopt County Operations Climate Action Plan*	1, 2, 3		\$	FY25	Sustainability & BCC	Action is a SMART goal. Coordination with departments, especially Facilities, Operations, TS, etc.
2	Adopt Community Wide Climate Action Plan*	1, 2, 3		\$	FY25	Sustainability & BCC	Action is a SMART goal.
3	Measure Community GHG emissions every 5 years.*	1, 2, 3		\$	2030	Sustainability	The next inventories will be for 2024 (in 2025) and for 2029 (in 2030) using ICLEI's Clear Path software.
4	Adopt a Facility Decarbonization Plan	1, 2		\$	FY25	Sustainability, Facilities, Operations	Action is a SMART goal, with KPIs and CIP process improvements.
5	Annual review process and metrics for all departments	1, 2, 3		\$	Annual	Sustainability & all departments	Sustainability and all departments develop metrics and process for annual reviews. Identify inefficiencies and biggest ROI. Report via dashboard (#28).
6	Adopt Sustainable Procurement Policy	3		\$	FY26	Sustainability, Purchasing & BCC	Goal is KPI; establishes goals/processes for all purchasing
7	Develop Financial Strategy for Implementation	1, 2		\$	FY26	Sustainability, Finance & Budget	fund upgrades & investments (endowments, bonds, revolving funds)
Inform, Educate and Engage Staff Around Net Zero Goals							
8	Launch Energy-Efficiency training for all staff	1, 2,3		\$	FY25	Sustainability & HR	Programs in place; participation; energy reductions from facilities
9	Activate sector teams (gardens, recycling, bikes, zero waste, meatless Mondays)	3		\$	FY25	Sustainability & Green Team	Teams in place; projects; participation
10	Offer Trainings, Webinars & Events on sustainability topics	1, 2,3		\$	FY25	Sustainability & Green Team	# events; participation
11	Launch public dashboard to track and report County Sustainability goals and progress	1, 2, 3		\$	2028	Sustainability, TS/GIS, CSD	Dashboard in place; page views; GIS GeoEquity Project already underway.
12	Launch sustainability communications plan to advance staff/departmental education and engagement	1, 2, 3		\$	FY26	Sustainability	Action is a SMART goal. - Individual sector goals, messages and KPIs TBD
2. Sustainable Land Use							
Implement GHG-reducing Envision Washoe 2040 elements							
13	Hire Planning Manager to implement EW2040	1, 2		\$\$	FY26	Sustainability & CSD	Action is a SMART goal. Once planning manager is in place, prioritize emission reductions that deliver equitable benefits.
14	Create dashboard to track implementation	1, 2		\$	2028	Sustainability & CSD	
Launch a Community Forestry Program							
15	Hire Forester	n/a		\$\$	FY25	Sustainability & CSD	Person hired
16	Update GIS Inventory and Tree Canopy layers*	n/a		\$	FY25	Sustainability & CSD	Inventory updated; map in place and shared

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17	Adopt Forest Management Plan*	n/a		\$	FY26	Sustainability & CSD	Contractor secured; plan drafted and adopted
18	Plant trees at County Lands, Facilities, Community-Wide*	n/a		\$\$	2030	Sustainability, CSD & Partners	# trees planted; J40 coverage; sequestration; AQ
Conserve County Lands and Resources							
19	Coordinate across relevant departments to protect and enhance the Truckee River					Sustainability, CSD, WCSO, HSA	Not emissions related, but critical to the region's survival in a climate-uncertain future. Sustainability, Parks, WCSO, HSA Libraries, Operations
20	Implement the County's Regional Open Space & Natural Resource Management Plan to maximize ecological health, reduce pesticide and water use, and manage emissions on County's managed lands.	n/a		\$	Ongoing	CSD (Parks, Planning)	
21	Coordinate with the Truckee Meadows Regional Planning agency and other stakeholders to update and implement the Truckee Meadows Regional Natural Resources Plan.	n/a		\$	FY25	Sustainability & CSD	Plan adopted; ID lands by 2030
Sequester carbon through land-use							
22	ID lands and needed actions to maximize carbon sequestration and ecological health	n/a		\$	2030	Sustainability & CSD	Lands ID'ed by 2030; include all lands in WC*
3. Reduce Emissions at the Source							
Fleet Emissions							
23	Incorporate NZ goals into Fleet Policy	1		\$\$	FY25	Operations & Sustainability	Plan adopted; includes transition plan to ZEVs; XX vehicles to ZEV by 2030
24	Join Greater NV Clean Cities & Communities Coalition*	1		\$	FY25	Operations & Sustainability	County joins regional partnership to advance ZE fleets and other planning
Facilities & Operations Emissions							
#4 above	Facility Decarbonization Plan	1, 2		\$	FY25	Facilities & Sustainability	FY25 ID pilot buildings for initial review. Review assets, ID priorities. Articulated strategies in place for reviewing buildings and asset upgrades to reduce emissions; EUI, energy use, emissions, costs.
25	Adopt Sustainability Metrics into CIP process	1, 2		\$	FY26	Facilities & Sustainability	Action is a SMART goal. Tracking emissions & costs in building construction and maintenance.
26	Annual review of energy use across all departments to identify and prioritize actions.				Annual	Sustainability, CSD, TS	Annual review, checklists, follow-through; focus on departmental participation
27	Incorporate energy efficiency and emissions-reduction metrics in project management software	1, 2		\$	FY26	Facilities & Operations	Tracking emissions & costs in building construction and maintenance.
28	Improve Public dashboard of nZero data and other county actions for public review	1, 2, 3		\$	FY25	Sustainability	

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29	Adopt Building Performance Standards*	1, 3		\$	By 2028	Facilities & Sustainability	Reduced emissions, energy use and costs
30	Switch all County-owned streetlights to LEDs.	2		\$\$	By 2030	Facilities & Sustainability	Reduced emissions, energy use and costs
31	Replace fossil fuel-powered heating with electric	1		\$\$	2030	Facilities & Sustainability	XX by 2030; 95% by 2050
32	Adopt net-zero building standards for new government buildings.	1, 2		\$\$	2030	Facilities, Planning & Sustainability	Reduced emissions, energy use and costs
33	Adopt CAP-aligned Building Energy Codes*	1, 2		\$	2028	Sustainability, Partners, NNICC	Adopted actions that demonstrate energy savings
34	Conduct Energy Efficiency Audit of key buildings and facilities	1, 2		\$\$	FY26	Facilities	ID waste and reduction strategies; Building management by Facilities and Operations
35	Adopt Fugitive Emissions Reduction Plan	1		\$	2028	Sustainability, nZero, Facilities	Plan with reduction targets in place
36	Adopt Future of Work (FOW) guidance to provide hybrid schedules and more efficient use of offices for staff	1, 2		\$	2028	Relevant departments	Increased EUI; commuting emissions; energy use with 4-day schedules. FY26, initial list of departments and plans.
37	Adjust set points for all buildings to reduce energy use during off-hours	1, 2		\$	FY26	Facilities	FY26. Lower energy use and emissions for all buildings
Reduce Water Waste							
38	Develop & Adopt Water Conservation Plan	2		\$	2030	Sustainability & Operations	Plan in place; reduction targets
Scope 3 Emissions: Commuting, Travel, Waste, Goods & Services							
39	Adopt Scope 3 Reduction Plan	3		\$	FY26	Sustainability	Reduction plan established by 2028
40	Negotiate Waste Management Franchise Agreement to Maximize Climate Goals	3		\$\$	By 2030	Sustainability & DA	New FA contains waste-reduction goals
41	Pilot Green- and Food-Waste Compost Pilots*	3		\$\$	2028	Sustainability	# programs piloted; participation; success
42	Improve facility recycling programs	3		\$	FY26	Sustainability & Green Team	Action is a SMARTIE goal; # buildings participating
43	Improve battery recycling programs	3		\$	2028	Sustainability & Green Team	# buildings participating; quantity of batteries recycled
4. Produce Cleaner Energy							
44	Deploy anemometers and analyze data for possible wind generation at facilities	2		\$	FY26	Sustainability & Facilities	Anemometers in place; assessment complete
45	Expand wind generation on County Lands and Facilities	2		\$\$\$	2030	Sustainability & Facilities	Initial turbine installed by 2030; XX% RE generated by 2035
46	Expand Solar Arrays on County Lands & Facilities	2		\$\$\$	2030	Sustainability & Facilities	Double energy produced from solar from 117KW to 250 KW

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47	Expand Geothermal Systems on County Facilities	1, 2		\$\$\$	2032	Sustainability & Facilities	Complete assessment by 2028; 1 pilot moving by 2030
48	Identify and develop key facilities as climate-resilient hubs	2		\$	2030	Sustainability, EM & Facilities	Aiming for 3-5 facilities; working with CSD, EM, OCM; 1 building deployed by 2030; 5 by 2040.
49	Deploy Battery Electric Storage Systems	2		\$\$\$	2030	Sustainability & Facilities	1 building by 2030; 5 by 2040

Rank of GHG impact	Cost
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Rankings	
3	\$
3	\$
1	\$
2	\$
3	\$
3	\$
3	\$
2	\$
2	\$
2	\$
1	\$
1	\$
2	\$\$
1	\$
2	\$\$
3	\$

Rank of GHG impact	Cost
3	\$
2	\$\$

3 \$

3	\$
	\$

1	\$\$
2	\$
2	\$
2	\$
2	
2	\$
	\$

Rank of GHG impact	Cost
2	\$
1	\$\$
1	\$\$
2	\$\$
2	\$
2	\$\$
1	\$
3	\$
3	\$
	\$
3	\$
3	\$\$
3	\$\$
3	\$
3	\$
3	\$
2	\$\$\$
2	\$\$\$

Rank of GHG impact	Cost
2	\$\$\$
3	\$
3	\$\$\$

Rankings

High 3

Medium 2

Low 1