Washoe County Community Climate A		
Strategy	**Priority Tier**	**Action # (not by priority)**
1. Align	Tier 1	1
1. Align	Tier 1	2
1. Align	Tier 1	3
1. Align	Tier 1	4
1. Align	Tier 1	*5*
1. Align	Tier 1	*6*
1. Align	Tier 1	7
1. Align	Tier 1	8
1. Align	Tier 1	9
1. Align	Tier 1	10
1. Align	Tier 1	11
1. Align	Tier 1	12
1. Align	Tier 1	13
1. Align	Tier 1	14
1. Align	Tier 1	15
1. Align	Tier 2	48

1. Align	Tier 2	49
1. Align	Tier 2	50
2. Land	Tier 1	16
2. Land	Tier 1	17
2. Land	Tier 1	18
2. Land	Tier 1	19
2. Land	Tier 1	20
2. Land	Tier 2	51
2. Land	Tier 2	52
2. Land	Tier 2	53
2. Land	Tier 2	54
3a. Transportation	Tier 1	21
3a. Transportation	Tier 1	22
3a. Transportation	Tier 1	23
3a. Transportation	Tier 1	24
3a. Transportation	Tier 1	25
3a. Transportation	Tier 1	26
3a. Transportation	Tier 1	27
3a. Transportation	Tier 1	28

3a. Transportation	Tier 1	29
3a. Transportation	Tier 2	55
3a. Transportation	Tier 2	56
3a. Transportation	Tier 2	57
3a. Transportation	Tier 2	58
3a. Transportation	Tier 2	59
3a. Transportation	Tier 2	60
3b. Commercial Energy	Tier 1	30
3b. Commercial Energy	Tier 1	31
3b. Commercial Energy	Tier 1	32
3b. Commercial Energy	Tier 2	61
3b. Commercial Energy	Tier 2	62
3c. Residential Energy	Tier 1	33
3c. Residential Energy	Tier 1	34
3c. Residential Energy	Tier 1	35
3c. Residential Energy	Tier 1	36
3c. Residential Energy	Tier 1	37
3c. Residential Energy	Tier 2	63

3c. Residential Energy	Tier 2	64
3c. Residential Energy	Tier 2	65
3c. Residential Energy	Tier 2	66
3d. Waste	Tier 1	38
3d. Waste	Tier 1	39
3d. Waste	Tier 1	40
3d. Waste	Tier 2	67
3d. Waste	Tier 2	68
3d. Waste	Tier 2	69
3d. Waste	Tier 2	70
3d. Waste	Tier 2	71
3d. Waste	Tier 2	72
4. Energy	Tier 1	41
4. Energy	Tier 1	42
4. Energy	Tier 1	43
4. Energy	Tier 1	44

4. Energy	Tier 1	45
4. Energy	Tier 1	46
4. Energy	Tier 1	47
4. Energy	Tier 2	73
4. Energy	Tier 2	74
4. Energy	Tier 2	75
4. Energy	Tier 2	76
4. Energy	Tier 2	77

Action Plan (CAP) Action List
Action description
Measure Community GHG emissions every 5 years. The next inventories will be for 2024 (in 2025) and for 2029 (in 2030).
Create a public dashboard to track Community CAP actions by the end of 2025. Post public updates on Community CAP actions at least once annually.
Create forecast of estimated emissions reductions through 2050 based on Community CAP actions by 2025
Washoe County will write and implement a County Operations Climate Action Plan
Document the health impacts of air pollution and heat on Washoe County and its residents to improve public communication, budget planning, and grant application success.
In preparation for Waste Management franchise agreement negotiations in 2028 (current contract ends in 2030), identify strategies to reduce waste and waste-related emissions for the future.
By 2030, identify long-term funding strategy for transportation infrastructure in Washoe County that is not the gas tax.
Advocate that net zero 2050 be a foundational premise in RTC Washoe's "Regional Transportation Plan 2050" update in 2025.
Share resources, advocate adoption of Net Zero 2050 policy with City of Sparks.
Among all businesses registered in Washoe County, grow the number of businesses with sustainability plans or green business certifications (eg Nevada Green Business Certification, etc.) to 70% by 2030
Grow Washoe County Sustainability email list to an audience of 5,000.
Send a spotlight communication about Washoe County's Climate Action Activities at least quarterly
Participate in at least two community events across the region each year to share information about Climate Action Planning and to hear residents' continued feedback.
Develop interactive communications that allow individuals to take climate action and spread knowledge with others, e.g. community ambassadors; quizzes or challenges
Support coordinated education and implementation efforts for the public and K-12
Annually, document and share projections of "Green Economy" trends (eg HVAC installation, EV charger repair, Transit Drivers) to enable workforce partners to anticipate skills needed for the future

Support the implementation of Washoe County School District's sustainability plan, including fleet of electric buses.
Calculate Scope 3 emissions (e.g. building materials, purchased goods) for Washoe County. Make a plan to reduce them.
Ensure implementation of Envision 2040 Master Plan. This plan recommends more than 70 actions aligned with this CAP.
Support Tribes with their environmental stewardship and Land Use plans
Partner with regional jurisdictions, agencies, stakeholders and citizens to launch a Community Forestry Program. Plant 4,700 more trees in Low-Income and Disadvantaged Communities (LIDACs) by 2030.
Conserve and protect Washoe County’s wild and native open spaces.
Protect and enhance the Truckee River and its watershed.
Conduct Direct Air Capture (DAC) carbon capture pilot project
Encourage locally-grown and plant-rich diets
Support local farms for carbon sequestration and VMT benefits
Identify incentives for private land owners to increase carbon sequestration (removal) through local vegetation, while avoiding increased fire risk.
Create an online hub to amplify information about alternatives to single occupancy vehicles (SOVs) for recurring trips. (eg Safe Routes to School, carpooling, existing transit or bicycle infrastructure)
Create and distribute sustainable transportation guides for Washoe County’s 12 libraries, 49 parks, ~50 voting locations, and 14 buildings with walk-in services
Pursue Trip Reduction Ordinances for Washoe County, including regulations or other measures that reduce congestion.
Align regional efforts to reduce SOV trips to the region's top employment areas (eg Tahoe-Reno Industrial Center (TRIC), Reno / Sparks casinos, Lake Tahoe recreation)
Expand reliable broadband across Washoe County to enable more telecommuting.
Work with transportation and tourism partners to educate visitors about car-free ways to enjoy Reno, Sparks, Lake Tahoe, and other points of interest in and around Washoe County
Support and accelerate RTC Washoe's Walk and Roll plan by supporting grant funding, collecting data to accelerate the 12 neighborhood plans being designed by 2030.
By 2026, create a regional plan for an equitable network of EV chargers; by 2028, create a plan to begin funding the EV charging network

Create, support, and/or accelerate a plan to make Washoe County's I-80 corridor the nation-wide leader in alternative fuel charging
Provide rebates for e-bikes, e-cargo bikes, e-motorcycles, e-scooters to individuals and businesses. Provide incentives particularly for LIDACs and businesses operating in low-income areas to replace old polluting vehicles with these technologies
Support the federal proposal to extend the Capitol Corridor rail line to include Reno.
High speed rail between Reno and Las Vegas to reduce the ~5,000 flights per year between the cities.
Support expanded ZEV car-sharing
Support expanded ZEV ride-sharing
Support low carbon sustainable aviation, marine, heavy duty truck, rail fuel development
Establish an opt-in Building Performance Standard (BPS) for commercial buildings to identify energy efficiency opportunities and support.
Adopt "ambitious" (instead of "standard") 2024 and 2030 International Energy Conservation Codes (IECC).
Integrate sustainability into government procedures by providing resources during planning and permitting processes (eg provide information about heat pumps to requestors of permits to install new chillers / heaters / boiler).
Transition from gas to electric powered lawn equipment
Expand and track the number of LEED-certified (or equivalent) buildings in Washoe County. Share case studies to increase wide awareness and adoption with the public and developers.
Create virtual and / or physical resource hubs for homeowners and renters to learn how to make sustainable upgrades
Amplify awareness of existing home energy efficiency programs such as NV Energy's free energy efficiency audit; Nevada Clean Energy Fund's Residential Energy Upgrade Program (RE-UP); Nevada Housing Division’s Weatherization Assistance Program (WAP); and the federal Home Electrification and Appliance Rebates (HEAR) program.
Create a program to convert mobile home power from gas to electric
By 2030, implement at least one sustainable retrofit incentive for rental properties serving income-qualified tenants (Tacoma Public Utilities example)
By 2026, create toolkit, identify incentives, and identify lending facilities for owners of multi-family, affordable housing, and senior living facilities to make their buildings more energy-efficient.
Provide one free induction burner with a compatible skillet and pot to each household in Washoe County on an opt-in basis.

Further subsidize heat pump purchases beyond Federal incentives to achieve cost-parity with gas heat / air units
Support alternative financing mechanisms to support lower emission buildings, such as community land trusts, on-bill financing, and an emissions-reducing Revolving Loan Fund.
Review and upgrade HOA policies that do not align with sustainability goals, eg installation of heat pump, installation of solar panels, ability to line-dry clothes
Identify and support food-waste composting pilot projects and providers for both residential and commercial needs.
Identify and support green-waste composting models and providers for both residential and commercial needs.
Provide administrative support to community waste-reduction working groups
Offer "seed capital," other incentives, or support to local Washoe County or Northern Nevada entrepreneurs / organizations who start and operate businesses designed to address local gaps in waste management (eg glass recycling, upcycling services, composting, reusable / refillable and other models or businesses that divert waste from landfills or accelerate a circular economy).
Support policies that decrease the prevalence of single-use plastics
Support commercial use of compostable materials through establishing a list of approved vendors that have been verified by the Biodegradable Products Institute (BPI) as compostable
Increase rate of recycling in multi-family housing and mobile homes from the 2024 rate of 54%.
Increase rate of recycling rate at commercial locations from the 2024 rate of 9.5%.
Create a sustainable building materials management toolkit for businesses to reduce waste from construction, renovation, demolition, and retrofit projects. Outreach for the toolkit can include, but is not limited to, online resources, a builder’s lunch- and- learn and local business network presentations.
Pursue and support the statewide expansion of renewable energy generation to support net zero carbon energy production by 2050.
Identify new programs and funding to implement related to solar energy (e.g. R-PACE); apply to new grants supporting expanded solar capacity
Identify opportunities and expand distributed energy resources like Community Solar, Solar Gardens, microgrids, smart-grids, behind-the-meter technology, and net metering.
Promote financing options available through the existing Commercial Property-Assessed Clean Energy (C-PACE) Program for local businesses.

Speed and streamline residential and commercial solar permitting through programs like SolSmart.
Support implementation of grants, incentives and other federal funding opportunities to expand solar, especially for low-income residents. (e.g. Nevada Clean Energy Fund's implementation of its Solar for All)
Increase use of Washoe County's renewable geothermal energy by ensuring that builders understand and consider geothermal options during the pre-construction phase of new buildings.
Provide input to NV Energy in advance of its next Integrated Resource Plan in 2028 to ensure NV Energy is set up for success to meet goal of 100% carbon-free resources by 2050
Support the development of more binary technology geothermal power sources (generating electrical power from geothermal resources).
Explore opportunities to expand wind energy generation (eg I-80 corridor or private residence micro turbines).
Partner with community members in a Low Income, Disadvantaged Community (LIDAC) to implement holistic low carbon transformation projects. (Demonstration project / pilot)
Support planning and implementation of new renewable energy, energy storage, grid enhancement, green hydrogen, and biofuel systems.