



Diverse & Circular Economy



Vision: *Creating a robust and diversified economy that reimagines waste and resource use and invests in our human capital.*

What is included?

- Systems for reducing and managing waste that create value instead of costs
- Diversified economic development that creates a resilient local economy
- Preparation of workforce and students for green jobs and new industries

Key Collaborators

- County Residents
- Business and Industry
- Waste and Sanitation Providers
- Wastewater Agencies
- Municipal & County Economic Development Departments
- Trade Unions
- Higher Education
- Policymakers

Final Goals, Recommended Strategies, and Example Actions

The table below includes the following:

- **Final Goals** created from discussions with the Advisory Group, feedback from key stakeholders, and survey responses from the community.
- **Recommended Strategies** developed from the GHG Pathways Analysis, the Climate Vulnerability Assessment, discussions with the Advisory Group, feedback from key stakeholders, and survey responses from the community.
- *Example Actions* for consideration that align with the strategies and goals based on existing Southern Nevada plans, national best practices, discussions with the Advisory Group, feedback from key stakeholders, and survey responses from the community.

Goal 1: Southern Nevada is a model net <u>zero waste</u> community.		
1.1	Minimize waste generation throughout Clark County.	
	1.1.A	<i>Launch zero-waste education and outreach campaign. See Zero-Waste Outreach Case Study from Ann Arbor, Michigan.</i>
	1.1.B	<i>Identify opportunities for and phase in replacements for single use plastics.</i>
	1.1.C	<i>Support the growth of zero-waste and <u>refill shops</u> throughout Clark County. See Minimal Market example located in Las Vegas.</i>
	1.1.D	<i>Develop Zero-Waste Purchasing Toolkits for Residents and Small Businesses.</i>



1.2	Divert all possible reusable, recyclable, and organic materials from the landfill.		
	1.2.A	Develop infrastructure such as an anaerobic digester to maximize local production of renewable fuels from organic materials and wastewater biosolids.	
	1.2.B	Implement a county-wide curbside pick-up program for organic material and food waste.	
	1.2.C	Coordinate with the existing food diversion programs of the resort corridor and convention center to ensure available resources are put towards the highest and best use for GHG reduction.	
	1.2.D	Require a Sustainable Materials Management approach for construction, major renovations, and demolition projects.	

Goal 2: The region’s economy is diverse and in alignment with innovation and sustainability.

2.1	Foster innovation and sustainability in existing businesses.		
	2.1.A	Create a Green Business Program that provides education, training, technical assistance, financing options, and recognition for existing Clark County small businesses to lead on innovation and sustainability. See Phoenix, Arizona Green Business Leader Program.	
2.2	Promote the region as a hub of innovation and sustainability to encourage economic growth.		
	2.2.A	Establish tax incentives and credits to build a solar manufacturing industry in Clark County.	
	2.2.B	Create a Sustainable Innovation Incubator focused on building a circular economy in Clark County through new industries like solar photovoltaic panel and battery remanufacturing. See Resource Innovation and Solutions Network Incubator example from Phoenix, Arizona.	
	2.2.C	Design and promote a local travel offset program for tourists and conventions to fund local GHG reduction and sustainability programs.	

Goal 3: Workforce development opportunities are abundant and accessible to all.

3.1	Develop and ensure access to training and education on skills needed for the innovation economy, particularly among the region’s underserved communities.		
	3.1.A	Partner with the trade unions to host trainings on skills needed for an innovation economy, such as solar manufacturing and installation, net zero building development, electric vehicle infrastructure installation, and sustainable materials management.	
	3.1.B	Launch a skilled trades recruitment campaign to incentivize workers to engage in the innovation economy.	



Aligns with Nevada [State Climate Strategy](#).



Related Actions in the County Operations Plan

Goals	Actions
Reduce generation of solid waste from County buildings and operations.	Conduct an audit of County waste processes from contracting through to disposal and of the County’s operational waste stream.
Increase the diversion of County-generated solid waste.	Centralize County waste management by assigning one department to oversee all services.
Support policies and programs that reduce residential and commercial waste throughout Clark County.	Establish a waste management program and communications materials to support recycling within County facilities and operations.
	Create a sustainable purchasing policy and requirements for County purchasing.
	Implement a paper reduction program that encourages online/digital application processes and document storage.
	Incorporate requirements in waste hauler contracts for enhanced reporting/tracking of solid waste and recycling.
	Continue to incorporate sustainable materials and waste management requirements into County project RFPs.
	Eliminate single-use plastics from all County facilities and events.