

Climate Pollution Reduction Grant

Status Report Launch

October 7, 2026

3 - 5 PM PT



NEVADA DIVISION OF
**ENVIRONMENTAL
PROTECTION**





Welcome



Online Introductions

In chat:

- Your organization
- Why is the Comprehensive Climate Analysis for Nevada (CCAN) important to you?



Online Housekeeping

Use the Chat to make comments and/or ask questions.

Use the Zoom Q+A to ask NDEP and their consultants questions.

Keep microphones off, cameras are optional, but encouraged.



Objectives

Describe the Status Report

Review the CCAN Findings

Answer any questions and/or comments about the Status Report



Introduction

Agenda

Introduction

CCAN Review

Status Report

Questions & Comments

Closing

Climate Pollution Reduction Grants (CPRG)

A grant administered by the **EPA**, out of the **Inflation Reduction Act**.

Overall **\$5 billion** in grants to states, local governments, tribes, and territories.

Nevada has received a **\$3 million** Planning Grant through CPRG.

Goals

- To reduce GHG emissions
- To reduce air pollution
- To create benefits for disadvantaged communities
- To leverage other resources to maximize GHG reductions

The Planning Process

Mandatory Priority Plan

High-priority, near-term, implementation-ready actions

- State-wide GHG inventory
- Actions gathered from community members and SSG's Actions Database, in key sectors
- Selection for:
 - High emissions impact
 - Low-income and at-risk benefits,
 - 'Implementation-ready'

Submitted March 2024

Comprehensive Plan

Document to help inform long-term reduction goals.

- Comprehensive modeling and analysis of geographically-specific actions to inform long-term, emissions reduction goals.
- In-depth analysis on sectors, financials and co-benefits of actions and their potential.

Submitted December 2025

The Status Report

Status Report

Revision of the CCAN

- Track implementation
- Quantify results
- Identify future needs
- Evaluate alignment

What has changed since?

Due: June 30, 2027

Collect
Data

Update GHG
Inventory

Technical
Analysis

Preliminary
Results
Webinar

Draft Status
Report

Status Report
workshop

Final Status
Report submitted
to the EPA

Sept 2026

Oct 2026

Nov 2026
- Jan 2027

January 2027

April 2027

May 2027

June 2027

We are here

Process



CCAN Review



CCAN Purpose

Provide Nevadans with a key resource for making informed decisions about climate measures that directly reduce emissions and assessing their impact on health, resiliency, the economy, and quality of life.

State of Nevada

Comprehensive Climate Analysis
for Nevada (CCAN)

Final
November 2025



NEVADA DIVISION OF
ENVIRONMENTAL
PROTECTION



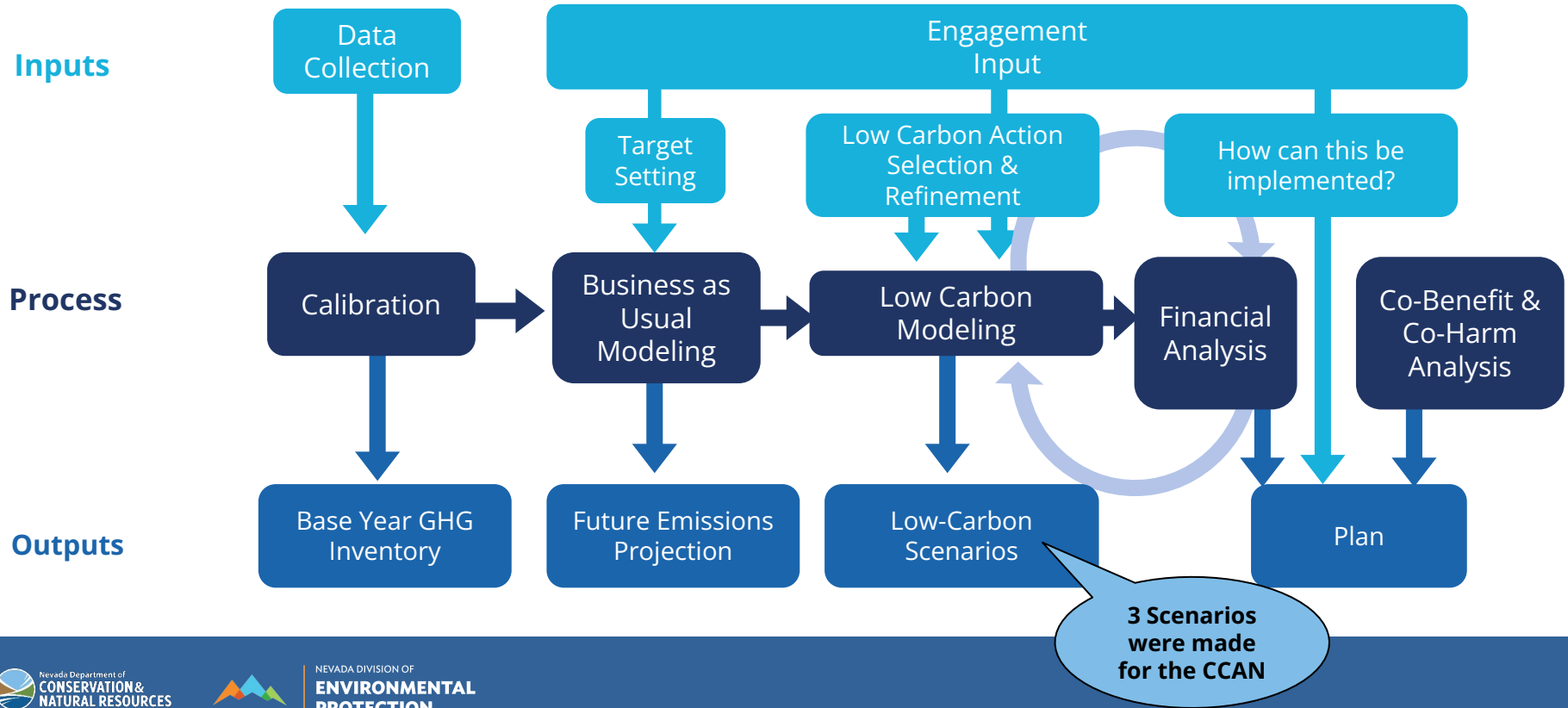
NEVADA DEPARTMENT OF
CONSERVATION &
NATURAL RESOURCES

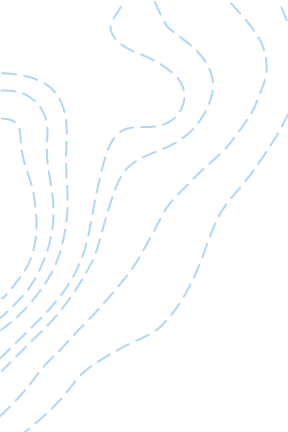


NEVADA GOVERNOR'S
OFFICE OF ENERGY



CCAN Approach: Iterative Feedback + Analysis





How to read the CCAN

This analysis is intended for everyone — residents, governments, businesses, utilities and other partners.

It outlines **how climate measures could reduce emissions and generate co-benefits** such as improved air quality and public health outcomes alongside increased economic development.

The CCAN is **a resource to help inform implementation** of measures at a variety of scales and is not intended to be a roadmap of how greenhouse gas emissions should be reduced in Nevada.

Outline of CCAN

Executive Summary: A quick overview of the key points of analysis – read this first!

Engagement Findings: How residents, organizations, and partners helped shape the analysis.

GHG Inventory: A summary of where emissions come from.

Reference Scenarios: What emissions could be under “business-as-usual” (BAU) and “business-as-planned” (BAP) scenarios.

Targets: Emission reduction goals for Nevada in 2030 and 2050.

Reduction Measures and Emissions Projections: An overview of the proposed three scenarios:

- Low Carbon Scenario
- Mixed Fuel Scenario
- Community Driven Scenario

Outline of CCAN (Continued)

Implementation Strategies: How measures could move from vision to reality with specific entities, funding sources, and timelines defined.

Benefits: An overview of impacts like cleaner air, cost savings, and job creation, including expected benefits for low income and at-risk communities.

Workforce Planning: A look at the jobs and training needed to carry out the proposed measures.

Glossary & Appendix: More details and explained methodology explained.

The Modeled Scenarios

What would happen if...?



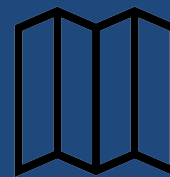
Low Carbon (LC)

- Accelerated clean grid
- Ambitious retrofits and building performance
- Net zero building code
- Transition to ZEVs
- Decarbonize industry



Mixed Fuels (MF)

- Actions are more aligned with State's current goals
- Fossil fuels stay longer
- Transition is less aggressive
- More hydrogen and RNG are in the mix

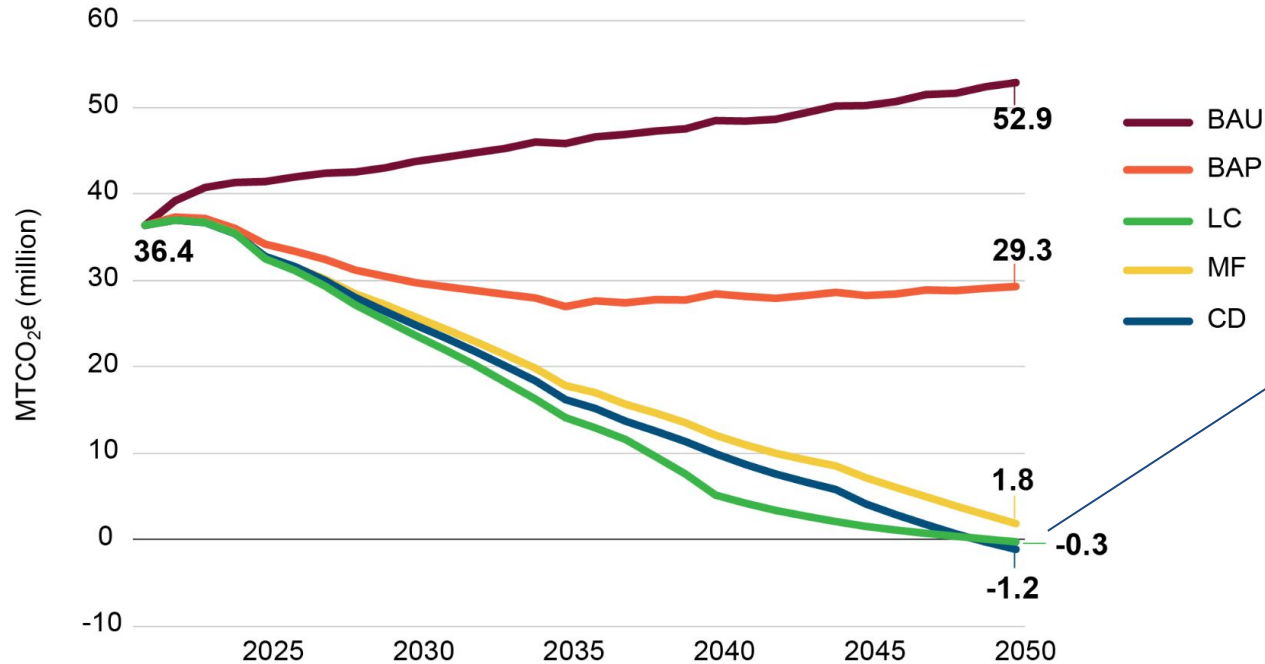


Community-Driven (CD)

- Actions are focused on low-income and at-risk areas first
- Accelerate distributing benefits to more people
- Robust active and public transportation

Scenario Comparison

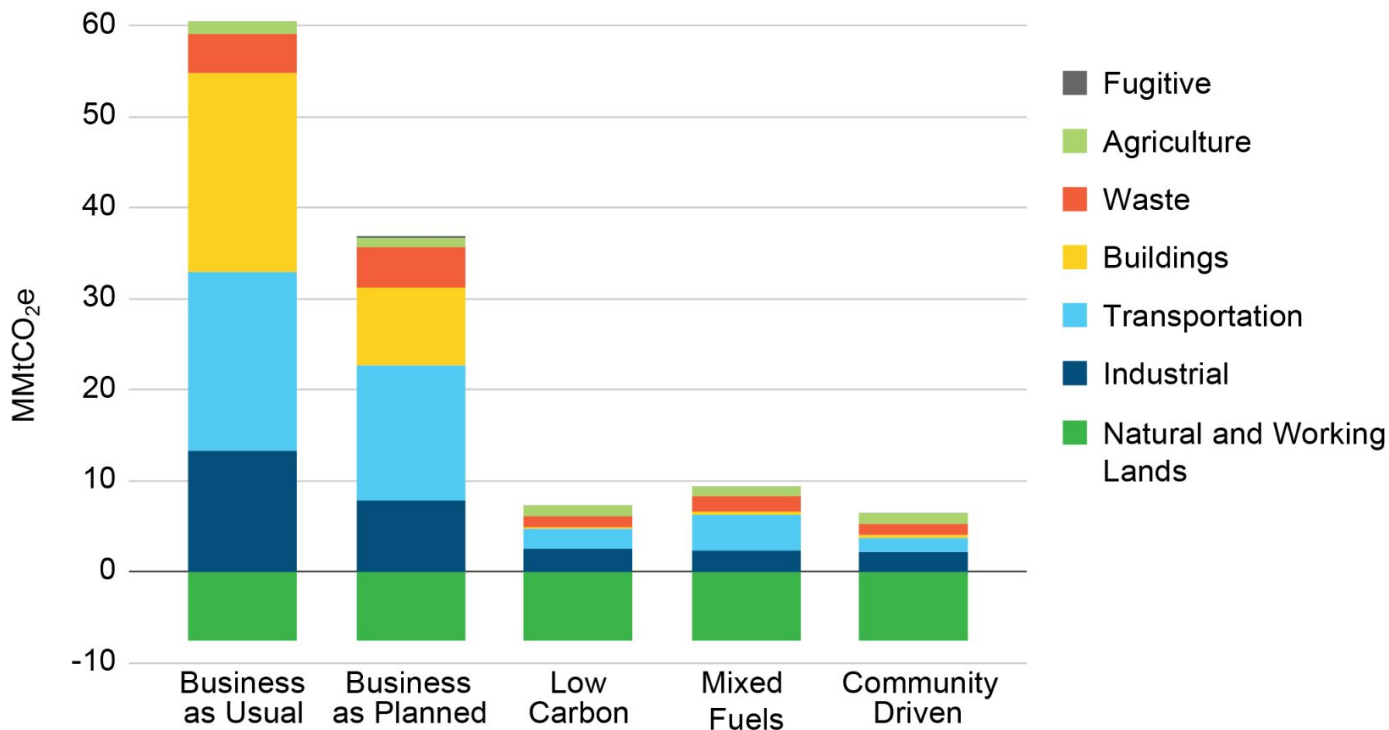
Total Net Emissions for Each Scenario



There are multiple pathways to zero emissions by 2050, or even earlier.

Scenario Comparison

Total Emissions for Each Scenario by Sector, 2050





Opportunity Areas

The CCAN scenarios identify eleven strategic “Opportunity Areas” that collectively address the key sources of emissions and define the structural changes needed to decarbonize Nevada.

Energy Systems

1. Power Nevada with Clean Energy

Buildings

2. Build Net-Zero New Buildings
3. Transform Existing Buildings

Transportation

4. Move with Active and Public Transit
5. Accelerate Adoption of Zero Emission Vehicles for All
6. Drive Sustainable Transport of Goods

Industry

7. Decarbonize Industry

Waste

8. Divert and Reuse Waste
9. Harness Landfill Gas

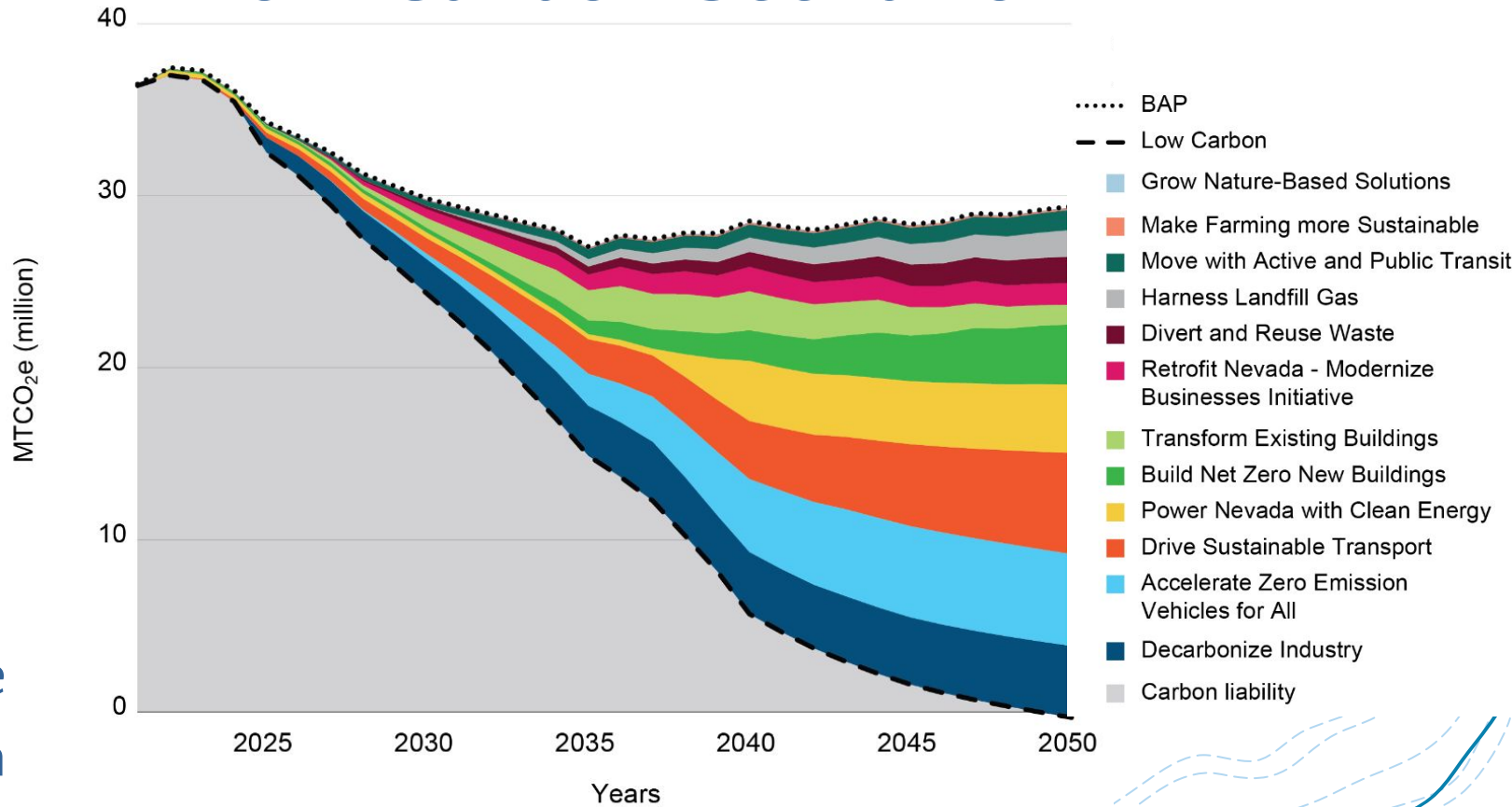
Agriculture

10. Make Farming More Sustainable

Natural and Working Lands

11. Grow Nature-Based Solutions

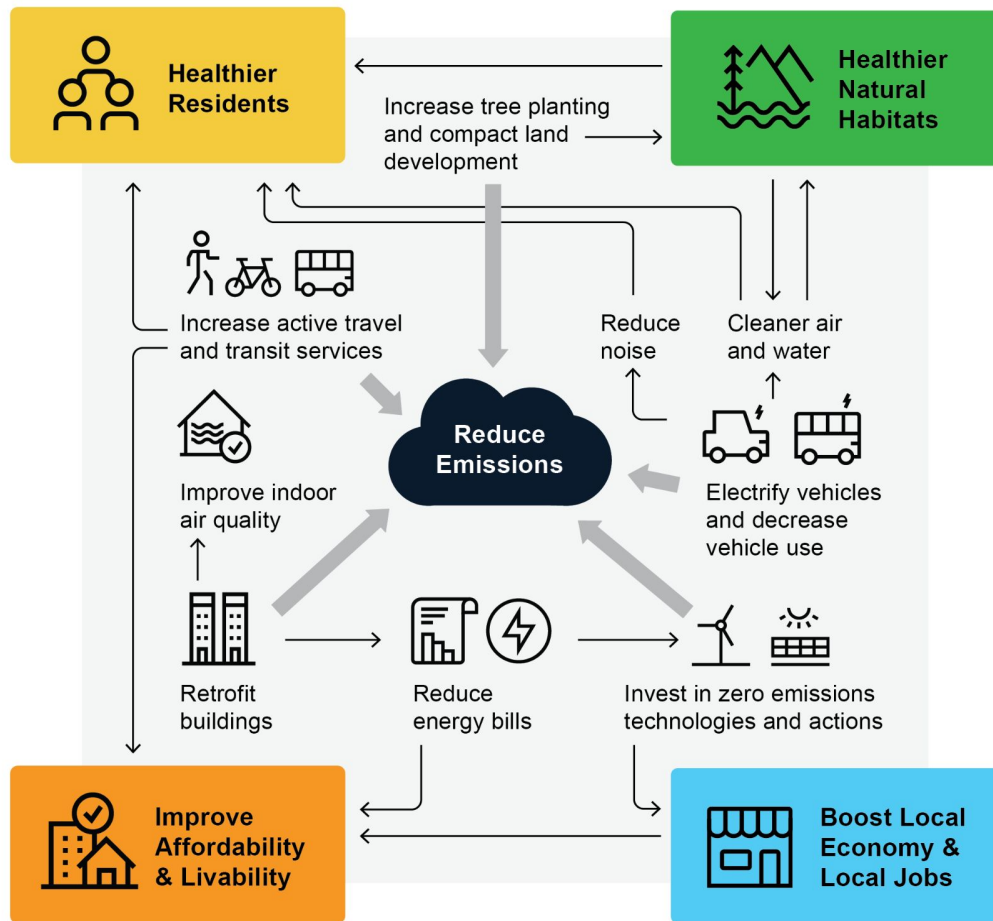
Low Carbon Scenario



Co-Benefits

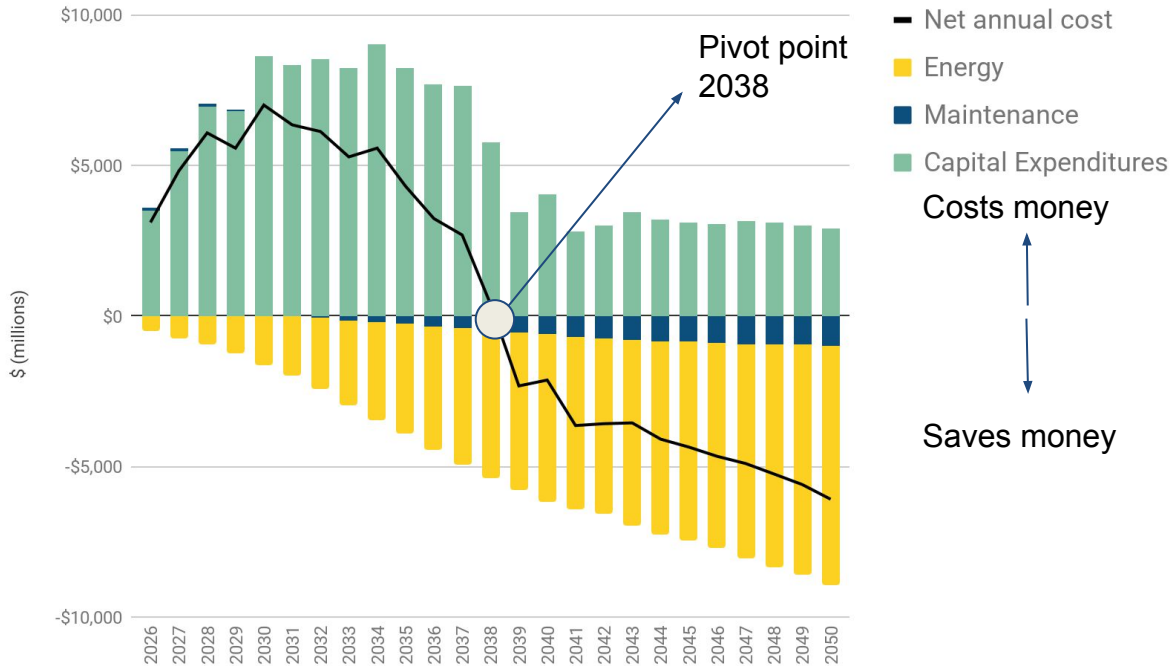
Measures that can reduce emissions can also support:

- healthier residents
- healthier natural habitat
- improve affordability & livability
- boost local economy and local jobs



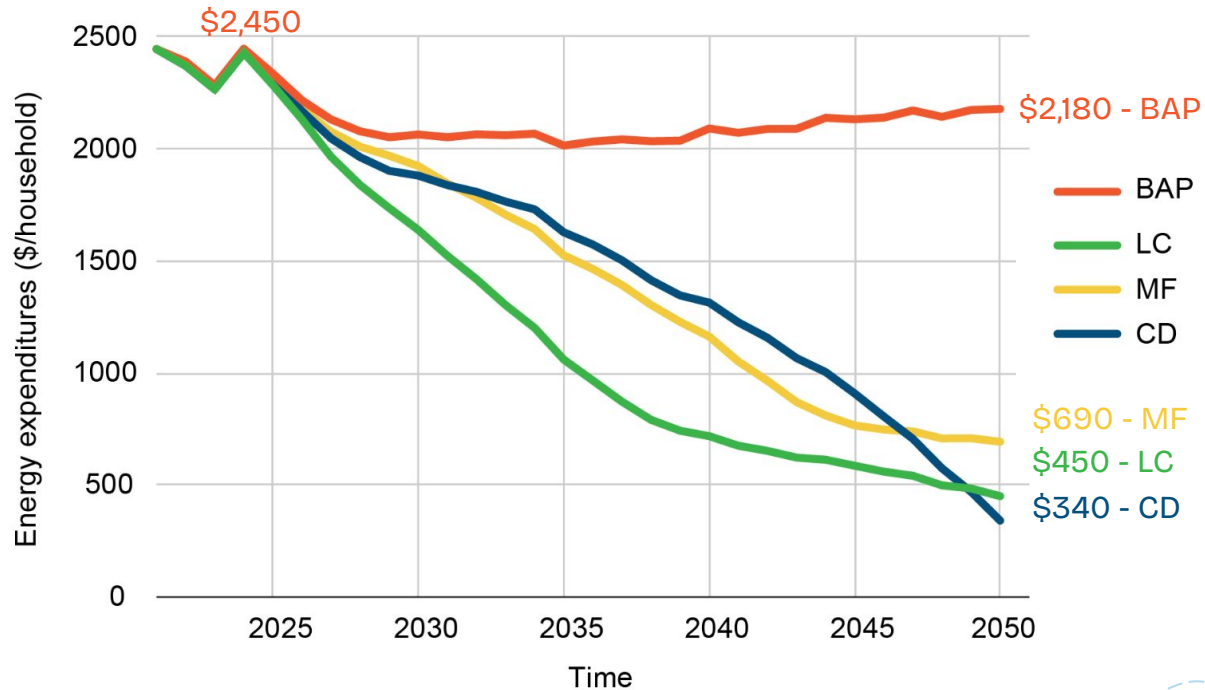
Net Annual Cost or Savings

Annual Investment and Savings in the LC Scenario (2026-2050)



Household Spending

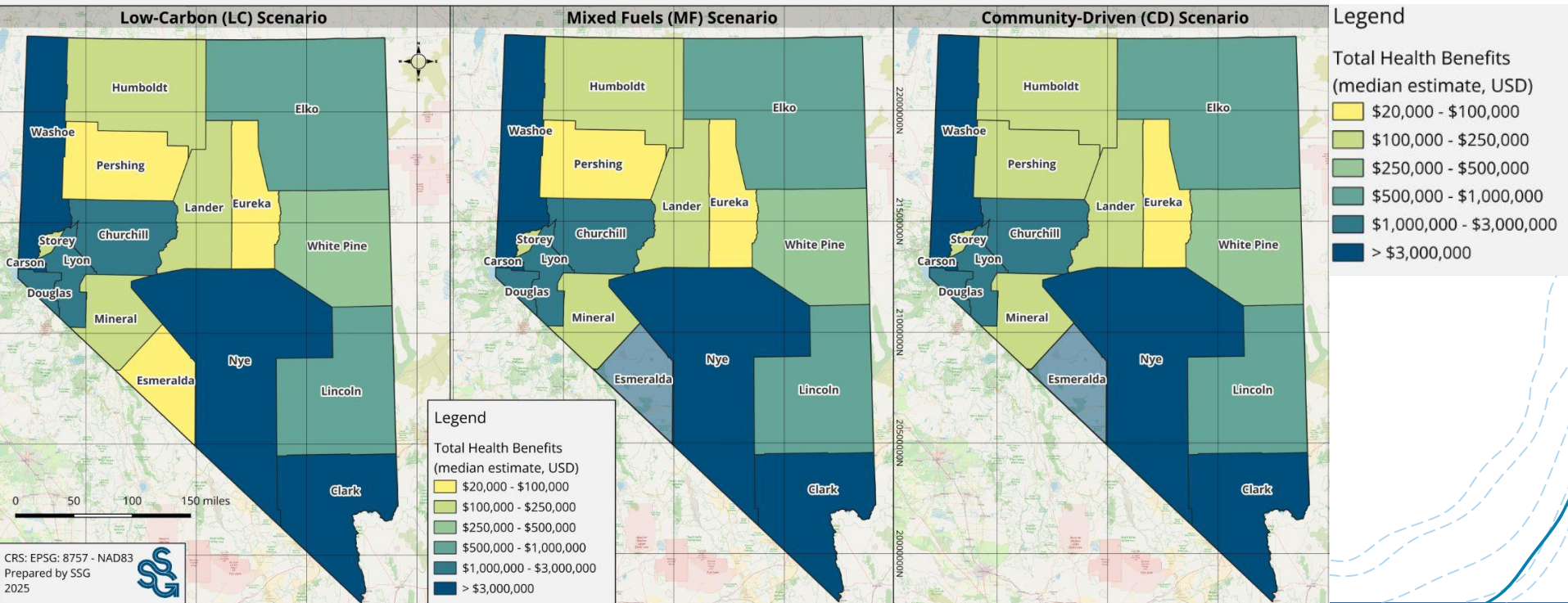
Average annual spending on stationary energy in each scenario (2021 - 2050)



Total Health Benefits (\$)

Using the EPA CO-Benefits Risk Assessment Health Impacts Screening and Mapping Tool (COBRA)*

Median Health Benefits for each county by scenario

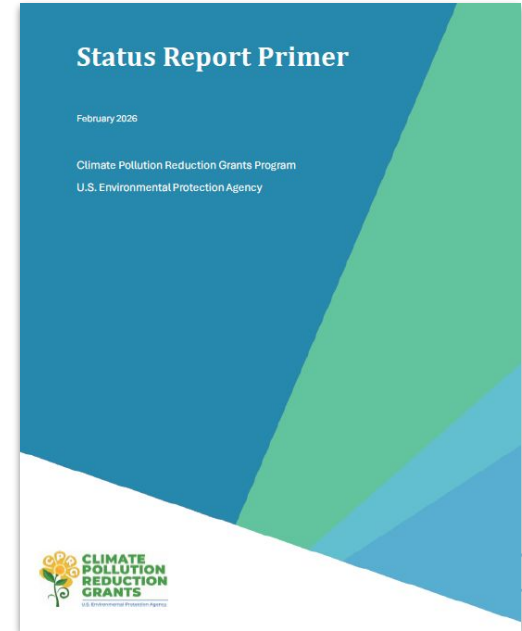




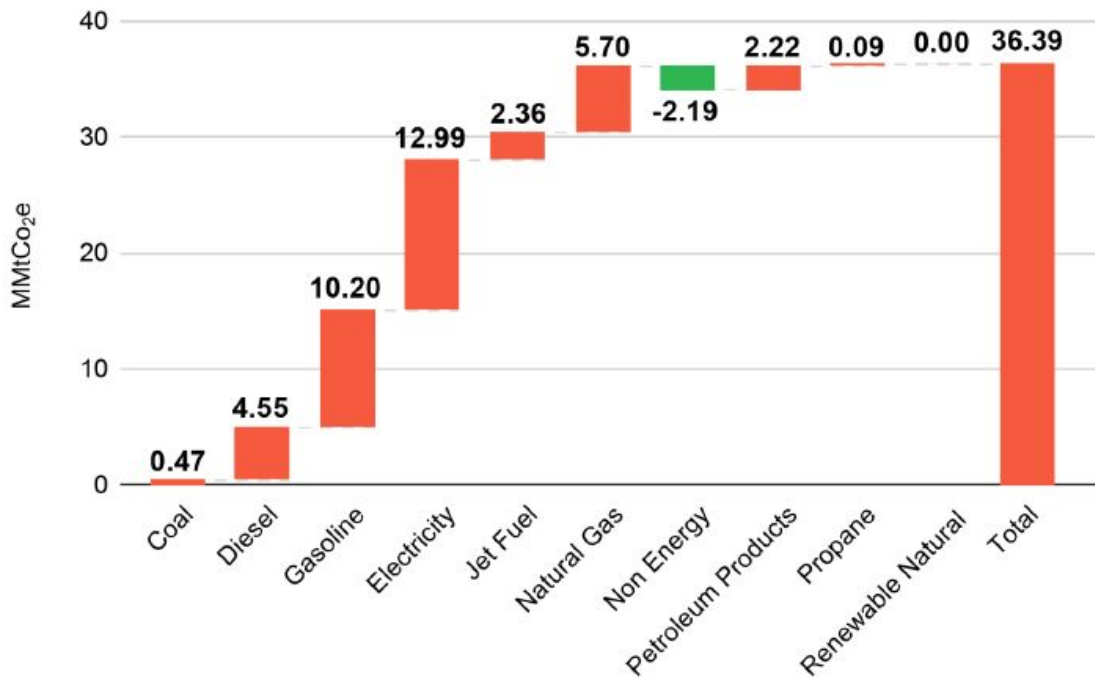
Status Report

Components

1. GHG inventory
2. GHG emissions projections
3. Quantified GHG reduction measures
4. Benefit analysis
5. Authority to implement
6. Intersection with other funding
7. Workforce analysis
8. Next steps, future budget and staffing needs



Inventory Update (2021)

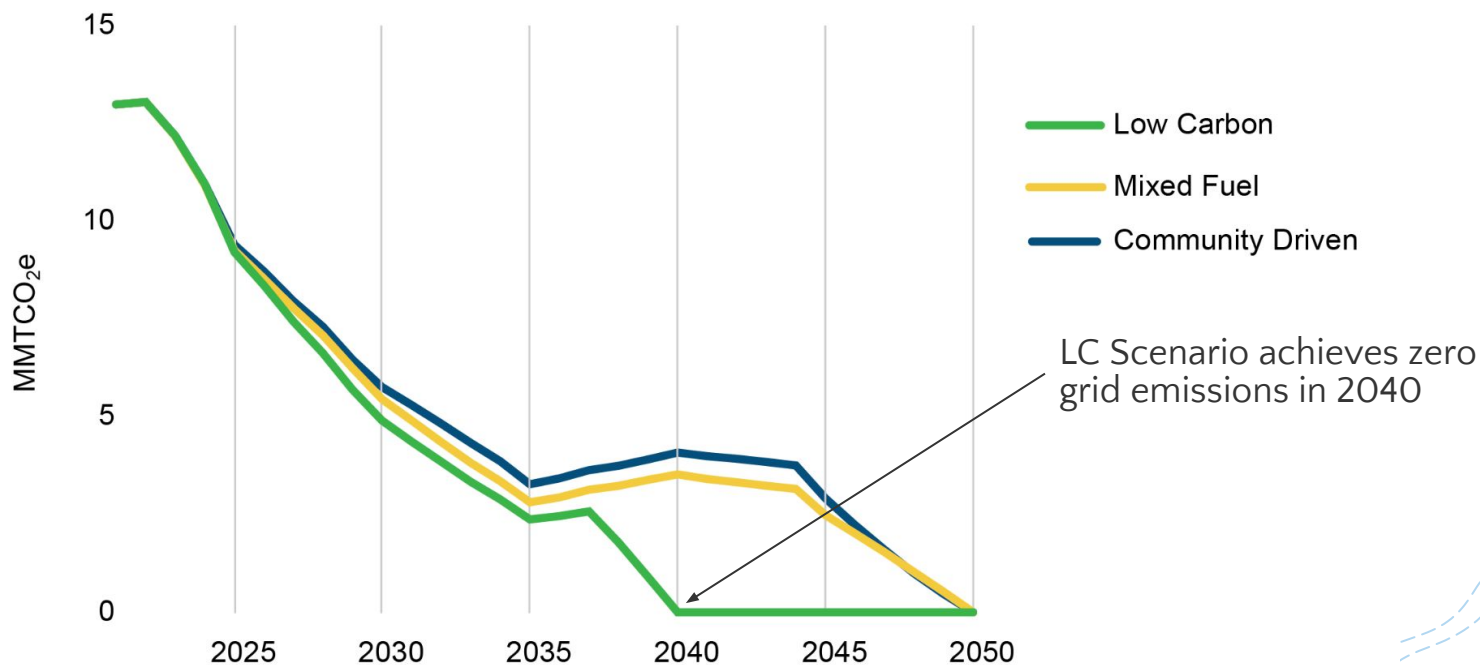


Quantified measures

1. What is the implementation status of the measures?
2. Have emissions increased or decreased?
3. Do the measures still make sense? Are they effective?

Comparison of Scenarios

GHG emissions from electricity consumption for all CCAN Scenarios, 2021-2050



Benefits Analysis

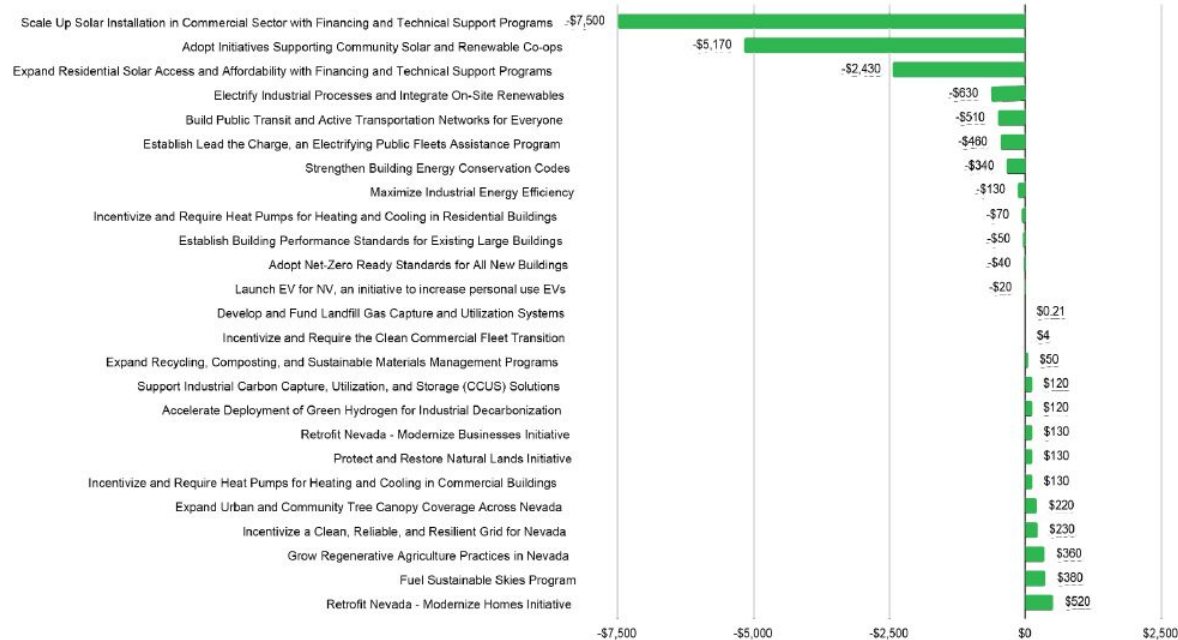
1. What are the impacts on air pollution resulting from implemented measures?
2. Has the benefits analysis changed since the CCAN was completed?

Authority to Implement

1. How has the policy landscape shifted?
2. Does this impact the ability of the State to implement the CCAN measures?

Measure Costs

1. How have the cost profiles of the measures changed?



Intersection with Other Funding

1. Status and spending update
2. How has the funding landscape changed?

Workforce Analysis

1. How have workforce conditions changed?
2. Is there any progress on workforce development, job training and labor transitions?

Next Steps

1. What are the near-term projects, timelines, milestones, budgets and staffing requirements?

Output

A 30 - 40 page report that summarises what has changed since the development of the CCAN.



Questions & Comments



How to participate

January, 2027 – Preliminary results webinar

May, 2027 – Draft report workshop



Q+A

Questions or clarifications?

Add your questions to the chat or raise your hand.



Closing

Next Steps

- Next webinar will be on the **Preliminary Results of the Status Report** (January 2027)



Thank You

Website:

ndep.nv.gov/air/climate-pollution-reduction-grant

Email: ndep.cprg@ndep.nv.gov



Feedback

Link in chat to share additional information
and provide feedback about this session.

<https://ssgcoop.typeform.com/to/wtIN7yGx>

