



Nevada State Climate Strategy

Kristen Averyt, Ph.D.
State Climate Policy Coordinator

Transportation Planning Advisory Committee

July 29, 2020

Advancing Nevada's Climate Goals

Climate Change Executive Order 2019-22 (Nov 2019)

- **Goal:** Moving beyond the Renewable Portfolio Standard to focus on all sources of GHG's in NV and addressing statewide impacts from Climate Change across NV.
- **Co-leads:** NV Dept. of Conservation & Natural Resources and Governor's Office of Energy
- **Key milestone:** Develop first "State Climate Strategy" (Dec 1, 2020)
- **Process:** Broad collaboration across state, local agencies, informed through public outreach and participation.



Nevada Greenhouse Gas Emissions

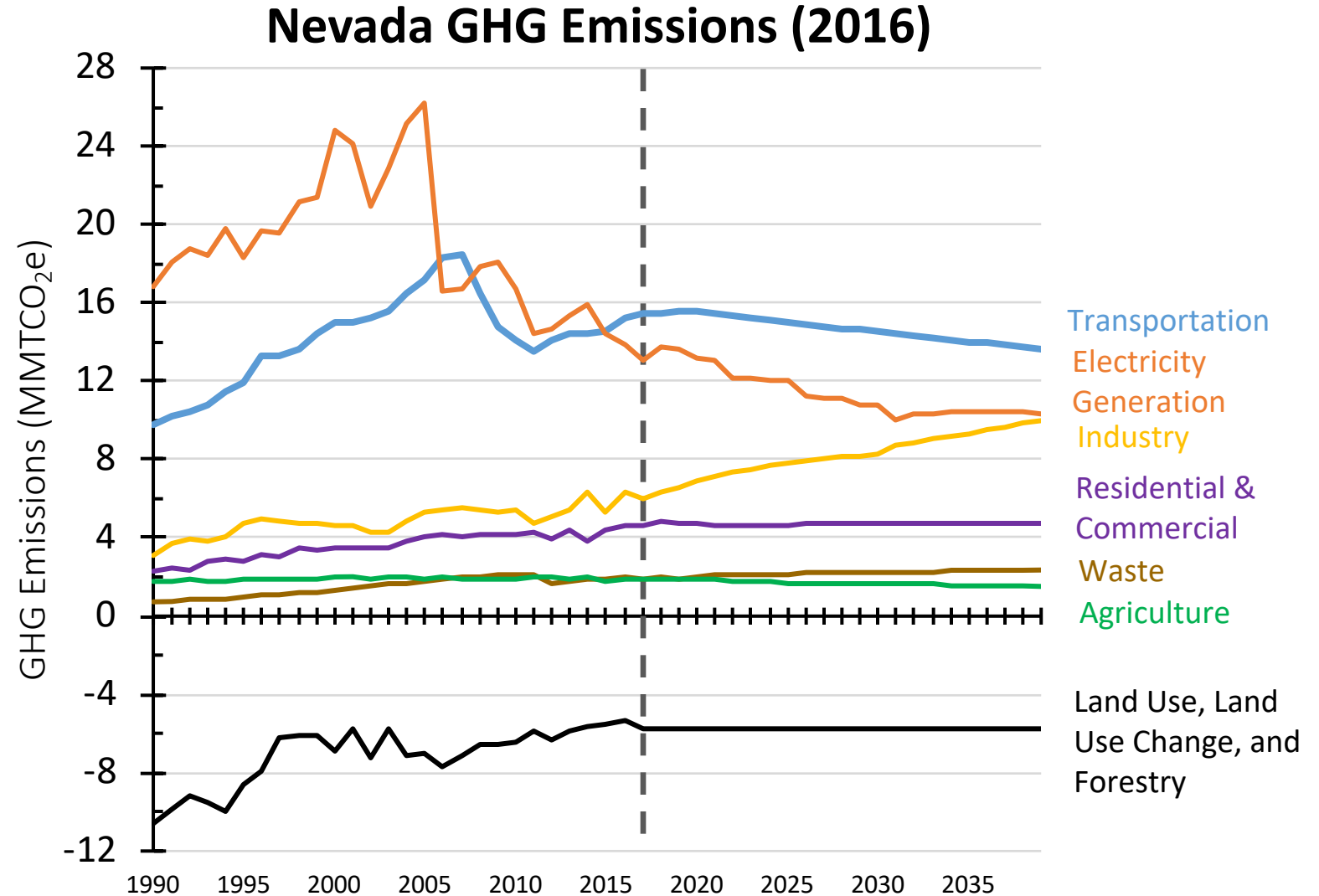
Senate Bill 254 (2019) (Senator Brooks)

↓ emissions 28% by 2025*

↓ emissions 45% by 2030*

Zero emissions X% by 2050*

*based on 2005 GHG emissions



State Climate Strategy: Core Components & State Agency Partners

Climate Impacts: How is Climate Affecting our State?	<ul style="list-style-type: none"> NV Department of Conservation & Natural Resources NV System of Higher Education
Policy Analysis	<ul style="list-style-type: none"> NV Dept. of Environmental Protection NV System of Higher Education
<i>Development, Building, & Appliance Efficiency</i>	<ul style="list-style-type: none"> Governor’s Office of Energy Dept. of Administration Dept. of Corrections
<i>Energy & Power</i>	<ul style="list-style-type: none"> Governor’s Office of Energy Public Utility Commission
<i>Transportation & Transit</i>	<ul style="list-style-type: none"> NV Dept. of Transportation Governor’s Office of Energy
<i>Land Use & Land Change</i>	<ul style="list-style-type: none"> NV Dept. of Conservation & Natural Resources NV Dept. of Agriculture

Lead by Example: How can State Agencies Reduce Emissions?	<ul style="list-style-type: none"> NV Dept. of Transportation NV Dept. of Administration Governor’s Office of Energy
Economic Recovery & Climate	<ul style="list-style-type: none"> NV Office of Outdoor Recreation Governor’s Office of Economic Development
Creative Climate Financing	<ul style="list-style-type: none"> NV Climate Initiative
Resilience & Adaptation Planning	<ul style="list-style-type: none"> NV Dept. of Conservation & Natural Resources Governor’s Office of Energy
Climate Governance	<ul style="list-style-type: none"> NV Climate Initiative

Policy Analysis

Risk Framework

Assessment of the information available to evaluate the cost-benefit of a policy

Policy Framework

Greenhouse Gas Emissions
Climate Justice
Budgetary & Economic Implications
Implementation Feasibility

Readiness Evaluation of Hypothetical Policy

			X
X			
	X		
X			

Stakeholder Engagement

Climate Roadshow

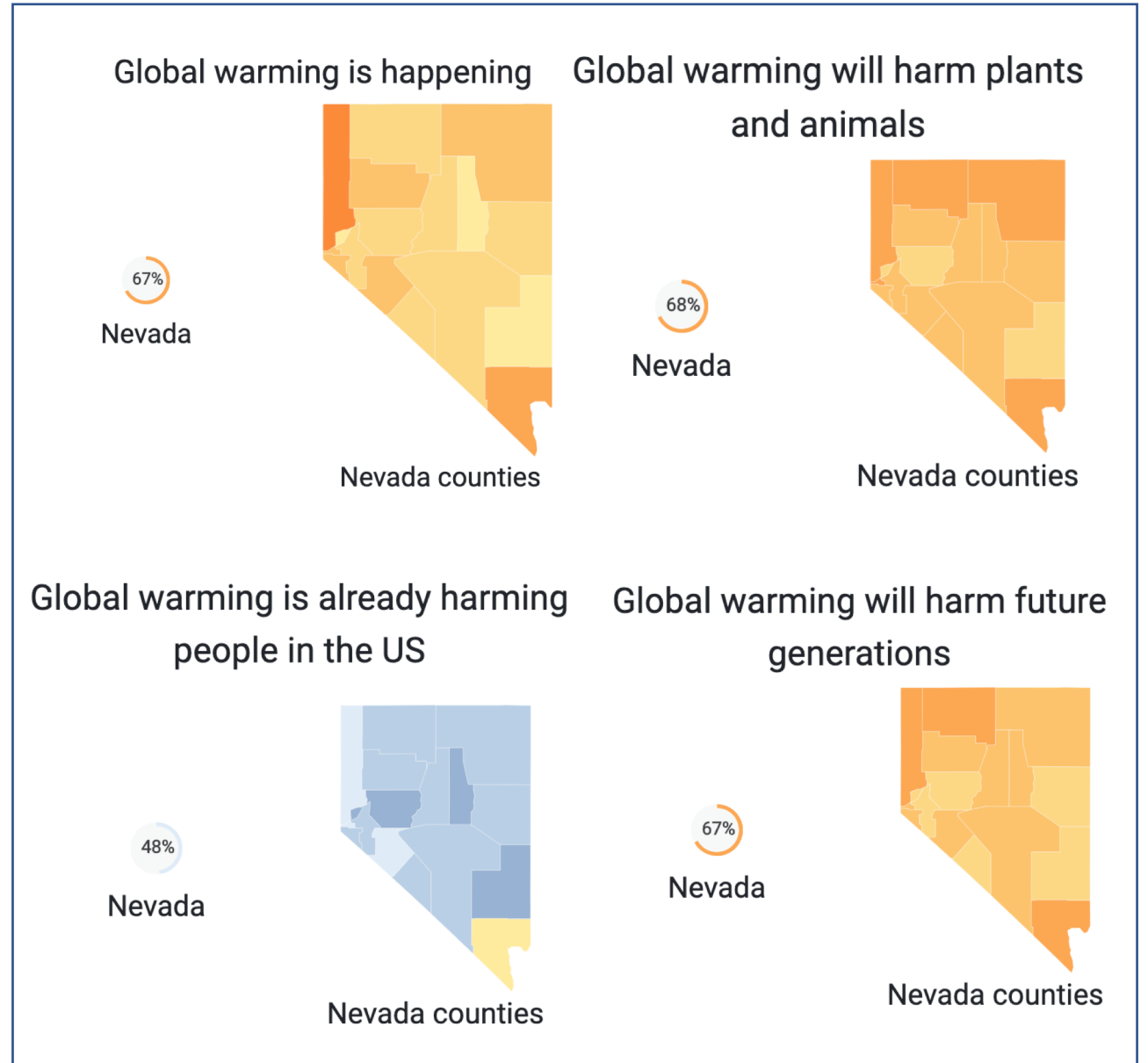
- Increase awareness of climate strategy
- Begin long-term dialogs around climate
- Feedback on targeted and tailored engagement

Survey (August–September)

- What are community priorities and concerns about climate-related issues?
 - Wildfire, drought, flood, public health
- Set stage for climate resilience planning

General Comments & Inquiries

Email: climate@dcnr.nv.gov



Stakeholder Engagement

Listening Sessions (August–September)

- Hear general perspectives and feedback from the community about different climate-related topics

How do you think transportation should change to reduce emissions?

What do you think will help make homes and businesses more energy efficient?

What are the benefits of renewable energy?

How can forest management benefit communities?

What win-win solutions are there for smart urban planning?

What are the climate-friendly opportunities to revitalize and diversify our economy?

How can climate action benefit low-income households, communities of color, indigenous peoples and other vulnerable populations?

LISTENING SESSION TOPICS
Transportation Transformation
Green Buildings
Renewable Energy
Land Use & Land Change
Urban Planning
Economic Recovery
Climate Justice
Air Quality

Survey & Listening Session Details

COMING SOON:

climateaction.nv.gov

State of Nevada Climate Initiative

ClimateAction.nv.gov



- Educational Resource
- Decision Support Portal
- Climate Action Dashboard
- Climate Strategy
- Engagement & Action



Dr. Kristen Averyt
*State Climate
Policy Coordinator*

Questions?

Contact:

Dr. Kristen Averyt, State Climate Policy Coordinator

kaveryt@dcnr.nv.gov