





Update on Implementation of Governor's Executive Order on Climate Change (2019-22)

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State Land Use Planning Advisory Council August 13, 2020

Addressing Climate Change in Nevada

- Climate Change Executive Order 2019-22 (Nov 2019) – Directing Executive Branch to Advance Nevada's Climate Goals
- 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 Inventory

-12

1990

1995

Nevada GHG Emissions (2016) 28 Senate Bill 254 (2019) 24 (Senator Brooks) 20 GHG Emissions (MMTCO₂e) 16 **Transportation** \downarrow emissions 28% by 2025* Electricity 12 Generation Industry 8 \downarrow emissions 45% by 2030* **Residential &** Commercial 4 Waste Zero emissions by 2050* 0 Agriculture -4 Land Use, Land Use Change, and *based on 2005 GHG emissions -8 Forestry

2005

2000

2010

2015

2020

2025

2030

2035

State Climate Strategy: Core Components & State Agency Partners

Climate Impacts: How is Climate Affecting our State?	 NV Department of Conservation & Natural Resources NV System of Higher Education 	Lead by Example: How can State Agencies Reduce	 NV Dept. of Transportation NV Dept. of Administration Governor's Office of Energy
Policy Analysis	 NV Dept. of Environmental Protection NV System of Higher Education 	GHG Emissions? Creative Climate Financing	NV Climate Initiative
Development, Building, & Appliance Efficiency	 Governor's Office of Energy NV Dept. of Administration Dept. of Corrections 	Climate Resilience & Adaptation	 NV Dept. of Conservation & Natural Resources Governor's Office of Energy
Energy & Power	Governor's Office of EnergyNV Public Utility Commission	Climate Governance	NV Climate Initiative
Transportation & Transit	NV Dept. of TransportationGovernor's Office of Energy	Addressing Climate Change via COVID Economic Recovery	NV Office of Outdoor Recreation
Land Use & Land Change	 NV Dept. of Conservation & Natural Resources NV Dept. of Agriculture 		Governor's Office of Economic Development

NV Stakeholder Engagement

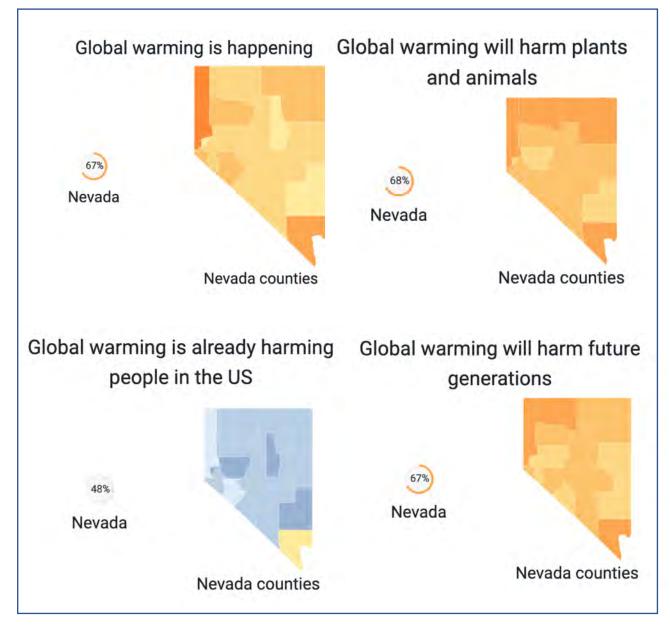
Climate Roadshow

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

Climate 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

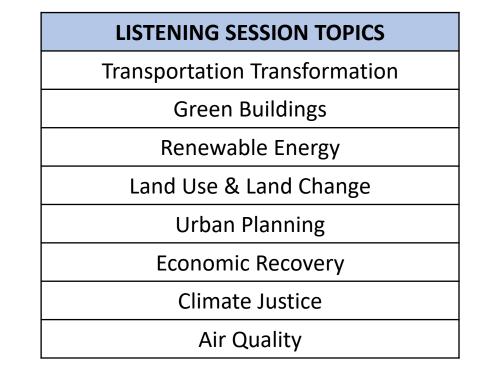


NV Stakeholder Engagement

Listening Sessions (September-October)

• Hear general perspectives and feedback from the community about different climate-related topics and potential new policies

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?



Survey & Listening Session Details COMING SOON: climateaction.nv.gov

State of Nevada Climate Initiative

ClimateAction.nv.gov



COMING AUGUST 2020

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



Dr. Kristen Averyt State Climate Policy Coordinator

Questions?

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