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

Dr. Kristen Averyt, State Climate Policy Coordinator

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

Senate Bill 254 (2019) (Senator Brooks)

↓ emissions 28% by 2025*

↓ emissions 45% by 2030*

Zero emissions by 2050*

*based on 2005 GHG emissions
## State Climate Strategy: Core Components & State Agency Partners

<table>
<thead>
<tr>
<th>Climate Impacts: How is Climate Affecting our State?</th>
<th>Lead by Example: How can State Agencies Reduce GHG Emissions?</th>
</tr>
</thead>
<tbody>
<tr>
<td>• NV Department of Conservation &amp; Natural Resources&lt;br&gt;• NV System of Higher Education</td>
<td>• NV Dept. of Transportation&lt;br&gt;• NV Dept. of Administration&lt;br&gt;• Governor’s Office of Energy</td>
</tr>
<tr>
<td><strong>Policy Analysis</strong></td>
<td><strong>Creative Climate Financing</strong></td>
</tr>
<tr>
<td>• NV Dept. of Environmental Protection&lt;br&gt;• NV System of Higher Education</td>
<td>• NV Climate Initiative</td>
</tr>
<tr>
<td><strong>Development, Building, &amp; Appliance Efficiency</strong></td>
<td><strong>Climate Resilience &amp; Adaptation</strong></td>
</tr>
<tr>
<td>• Governor’s Office of Energy&lt;br&gt;• NV Dept. of Administration&lt;br&gt;• Dept. of Corrections</td>
<td>• NV Dept. of Conservation &amp; Natural Resources&lt;br&gt;• Governor’s Office of Energy</td>
</tr>
<tr>
<td><strong>Energy &amp; Power</strong></td>
<td><strong>Climate Governance</strong></td>
</tr>
<tr>
<td>• Governor’s Office of Energy&lt;br&gt;• NV Public Utility Commission</td>
<td>• NV Climate Initiative</td>
</tr>
<tr>
<td><strong>Transportation &amp; Transit</strong></td>
<td><strong>Addressing Climate Change via COVID Economic Recovery</strong></td>
</tr>
<tr>
<td>• NV Dept. of Transportation&lt;br&gt;• Governor’s Office of Energy</td>
<td>• NV Office of Outdoor Recreation&lt;br&gt;• Governor’s Office of Economic Development</td>
</tr>
<tr>
<td><strong>Land Use &amp; Land Change</strong></td>
<td></td>
</tr>
<tr>
<td>• NV Dept. of Conservation &amp; Natural Resources&lt;br&gt;• NV Dept. of Agriculture</td>
<td></td>
</tr>
</tbody>
</table>
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

https://climatecommunication.yale.edu/
NV Stakeholder Engagement

Listening Sessions (September-October)
• Hear general perspectives and feedback from the community about different climate-related topics and potential new policies

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

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?
State of Nevada Climate Initiative

ClimateAction.nv.gov

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

Contact:
Dr. Kristen Averyt, State Climate Policy Coordinator
kaveryt@dcnr.nv.gov