Climate Change Blueprint: Nationally and in Washington State

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Climate Change Blueprint: Nationally and in Washington State

How WA engages in national climate coalitions, leverages state progress to advance federal and international action

Implementing Washington’s major new climate laws: Climate Commitment Act and Clean Fuels Standard

Governor Inslee’s 2022 Strategic Climate Agenda: Invest to Support Clean Transportation
U.S. CLIMATE ALLIANCE MEMBERS

Collectively, our 25 states represent:

- 62 percent of the U.S. economy
- 56 percent of the U.S. population
- 43 percent of U.S. GHG emissions

UNITED STATES CLIMATE ALLIANCE

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Alliance Goals

Together, Alliance members commit to:

• Reduce collective net GHG emissions at least 26-28 percent by 2025 and 50-52 percent by 2030, both below 2005 levels.

• Collectively achieve overall net-zero GHG emissions as soon as practicable, and no later than 2050.

Recognizing that health, environmental, and economic crises disproportionately impact overburdened communities and can displace workers, the Alliance’s members have pledged to center equity, environmental justice, and a just economic transition in their efforts to meet these climate targets.
Between 2005 and 2019, Alliance members cut their GHG emissions while continuing to grow their economies.
### United States Climate Alliance

**Alliance Members have adopted or are in the process of adopting the following:**

<table>
<thead>
<tr>
<th>Category</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lead by Example programs and goals</td>
<td>24</td>
</tr>
<tr>
<td>Economy-wide GHG goals</td>
<td>22</td>
</tr>
<tr>
<td>State climate action plans</td>
<td>20</td>
</tr>
<tr>
<td>Net-zero GHG goals</td>
<td>13</td>
</tr>
<tr>
<td>Renewable portfolio standards</td>
<td>22</td>
</tr>
<tr>
<td>100% clean electricity goals</td>
<td>19</td>
</tr>
<tr>
<td>Environmental justice offices or interagency bodies</td>
<td>17</td>
</tr>
<tr>
<td>Environmental justice screening and policy tools</td>
<td>15</td>
</tr>
<tr>
<td>Just transition offices or interagency bodies</td>
<td>06</td>
</tr>
<tr>
<td>Low-emission vehicle standards</td>
<td>18</td>
</tr>
<tr>
<td>Zero-emission vehicle standards</td>
<td>17</td>
</tr>
<tr>
<td>Clean truck standards</td>
<td>07</td>
</tr>
<tr>
<td>Clean fuels standards</td>
<td>03</td>
</tr>
<tr>
<td>Electric utility energy efficiency resources standards</td>
<td>21</td>
</tr>
<tr>
<td>Gas utility energy efficiency resources standards</td>
<td>15</td>
</tr>
<tr>
<td>Appliance efficiency standards</td>
<td>13</td>
</tr>
<tr>
<td>Statewide building performance standards</td>
<td>02</td>
</tr>
<tr>
<td>Regulations addressing hydrofluorocarbons</td>
<td>14</td>
</tr>
<tr>
<td>Regulations addressing methane</td>
<td>10</td>
</tr>
<tr>
<td>Regulations addressing GHG emissions from industries</td>
<td>05</td>
</tr>
<tr>
<td>Buy clean programs, studies, or pilot projects</td>
<td>04</td>
</tr>
<tr>
<td>Resilience or adaptation plans</td>
<td>20</td>
</tr>
<tr>
<td>Resilience offices or interagency bodies</td>
<td>14</td>
</tr>
<tr>
<td>NWL in state GHG inventories</td>
<td>15</td>
</tr>
<tr>
<td>Healthy soils legislation</td>
<td>09</td>
</tr>
<tr>
<td>NWL conservation or sequestration goals</td>
<td>09</td>
</tr>
<tr>
<td>Social cost of GHG in policymaking</td>
<td>15</td>
</tr>
<tr>
<td>Carbon market participation</td>
<td>13</td>
</tr>
<tr>
<td>Green and/or resilient infrastructure banks</td>
<td>15</td>
</tr>
</tbody>
</table>

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Alliance Action

Alliance states are cutting emissions, accelerating climate action and policies, building resilience to the impacts of climate change, and promoting clean energy deployment at the state and federal level.

To help make the Alliance’s climate targets a reality, accelerate GHG emission reductions, and complement and spur federal efforts, its members committed to more than 40 specific and new high-impact actions in November at COP 26.
**SCALING STATE ACTIONS**

The federal government has already built upon a foundation of state leadership to move the country towards achieving the goals of the Paris Agreement. Across the suite of proposed and finalized federal climate actions in the past year, many can trace their roots to actions Alliance members have pioneered.

**HYDROFLUOROCARbons**

**FEDERAL ACTION:** Companies including the American Innovation and Manufacturing Act (AIM Act) in December 2021, which provides for a nationally mandated phase-out of HFCs.

**FOUNDATIONAL STATE ACTION:** Through collaborative work in the Alliance, 14 states had committed or were working to adopt policies to phase out HFCs in their states when the AIM Act was enacted.

**CLEAN CARS**

**FEDERAL ACTION:** President Biden signed an executive order that calls for a national 2025 electric vehicle mandate for new vehicles sold for 2026 and aims for the development of 50% zero-emission vehicles (ZEV) by 2030.

**FEDERAL ACTION:** The Department of Energy (DOE) has proposed the next-generation of clean energy and infrastructure standards and federal regulations under the American Innovation and Manufacturing Act (AIM Act).

**FOUNDATIONAL STATE ACTION:** All states in the Alliance are committed to developing clean energy and infrastructure standards and regulations to support the transition to clean vehicles for model years 2024-2026.

**GREEN BANKS**

**FEDERAL ACTION:** The Bipartisan Infrastructure Framework includes provisions for the establishment of a national infrastructure bank.

**FOUNDATIONAL STATE ACTION:** States including California, Connecticut, and Maryland have established or are working on establishing state-run infrastructure banks.

**CIVILIAN CLIMATE CORPS**

**FEDERAL ACTION:** President Biden signed an executive order to establish the Civilian Climate Corps, which the administration is using to mobilize communities to address climate change.

**FOUNDATIONAL STATE ACTION:** States including California, Colorado, and New York have adopted or proposed to adopt Civilian Climate Corps programs.

**RESILIENT INFRASTRUCTURE**

**FEDERAL ACTION:** President Biden signed an executive order to establish the Federal Flood Risk Management Standard, which incorporates climate knowledge into federal regulations for infrastructure management.

**FOUNDATIONAL STATE ACTION:** States including California, Colorado, and New York have adopted the Federal Flood Risk Management Standard to address future flood risk.

**ENVIRONMENTAL JUSTICE INVESTMENTS**

**FEDERAL ACTION:** President Biden signed an executive order to establish the Environmental Justice Task Force, which is charged with identifying and addressing environmental injustices.

**FOUNDATIONAL STATE ACTION:** States including California, Colorado, and New York have adopted or proposed to adopt environmental justice task forces to address environmental inequities.

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**United States Climate Alliance**

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Nonfederal Actors Committed to Climate Action in Support of Paris Agreement.

- 3,375+ Businesses and Investors
- 25 States
- 50+ Healthcare Organizations
- 650+ Universities
- 580+ Cities, Counties and Tribes
- 900+ Faith-Based and Cultural Organizations

- 71% of U.S. Gross Domestic Product
- 66% of U.S. Population
- 51% of U.S. Emissions
America Is All In is the most expansive coalition of leaders ever assembled in support of climate action in the United States.

Mobilizing thousands of U.S. cities, states, tribal nations, businesses, schools, and faith, health, and cultural institutions, America Is All In aims to:

- **Accelerate**: Ambitious non-federal climate action across the country through direct implementation and collective advocacy.
- **Partner**: With the federal government to develop, implement, and ensure accountability for an ambitious, all-in national climate strategy.
- **Promote**: The role of subnational leaders around the world by elevating U.S. subnational action on the global stage.
The All-In Climate Strategy

**State**
Push ambition and set the pace of standards, invest in state action

**Business**
Change markets, develop new technologies

**Local**
Accelerate ambition with local action, codes, and zoning

**Civil Society**
Inspire, educate, and mobilize the public

**National**
Set national standards, invest in infrastructure, incentives, and RD&D

AMERICA IS ALL IN
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Non-federal action can drive federal ambition

- GHG vehicle emission standards by California and ten other states helped set ambition for federal standards in 2009
- State renewable standards, public and private renewable procurement targets, and civil society pressure for coal plant retirements have driven power sector emission reductions
- State HFC phase-down policies led to corporate support for federal action, adopted under the AIM Act of 2020
Blueprint 2030: An All-In Climate Strategy for Faster, More Durable Emissions Reductions

Download the report at: americaisallin.com/blueprint-2030
The Transportation Sector with an All-In Strategy

Priority high ambition policies that can lead to 50–52% emissions reductions by 2030

“ALL IN” BREAKTHROUGH ACTIONS:

- Mandate/incentivize phase-out of internal combustion engines for light-duty vehicles by 2035 and medium- and heavy-duty vehicles by 2045 (federal and state)
- Produce and procure ZEVs, targeting 100% of light-duty vehicle sales by 2035 and at least 30% of heavy-duty vehicle sales by 2030 (all)
- Invest in mass transit and one million new EV charging plugs that are broadly available to all communities (all, led by federal)
The All-In Climate Strategy:
Policy Interactions Contributing to Rapid Electric Vehicle (EV) Adoption

**State**
- Adopt zero-emission vehicle mandates

**Local**
- Adopt low- and zero-emission zones and expedited permitting for charging infrastructure

**National**
- Institute vehicle standards that prioritize affordable EVs

**Business**
- Shift fleet purchases to EVs

**Civil Society**
- Provide charging infrastructure for the public