

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

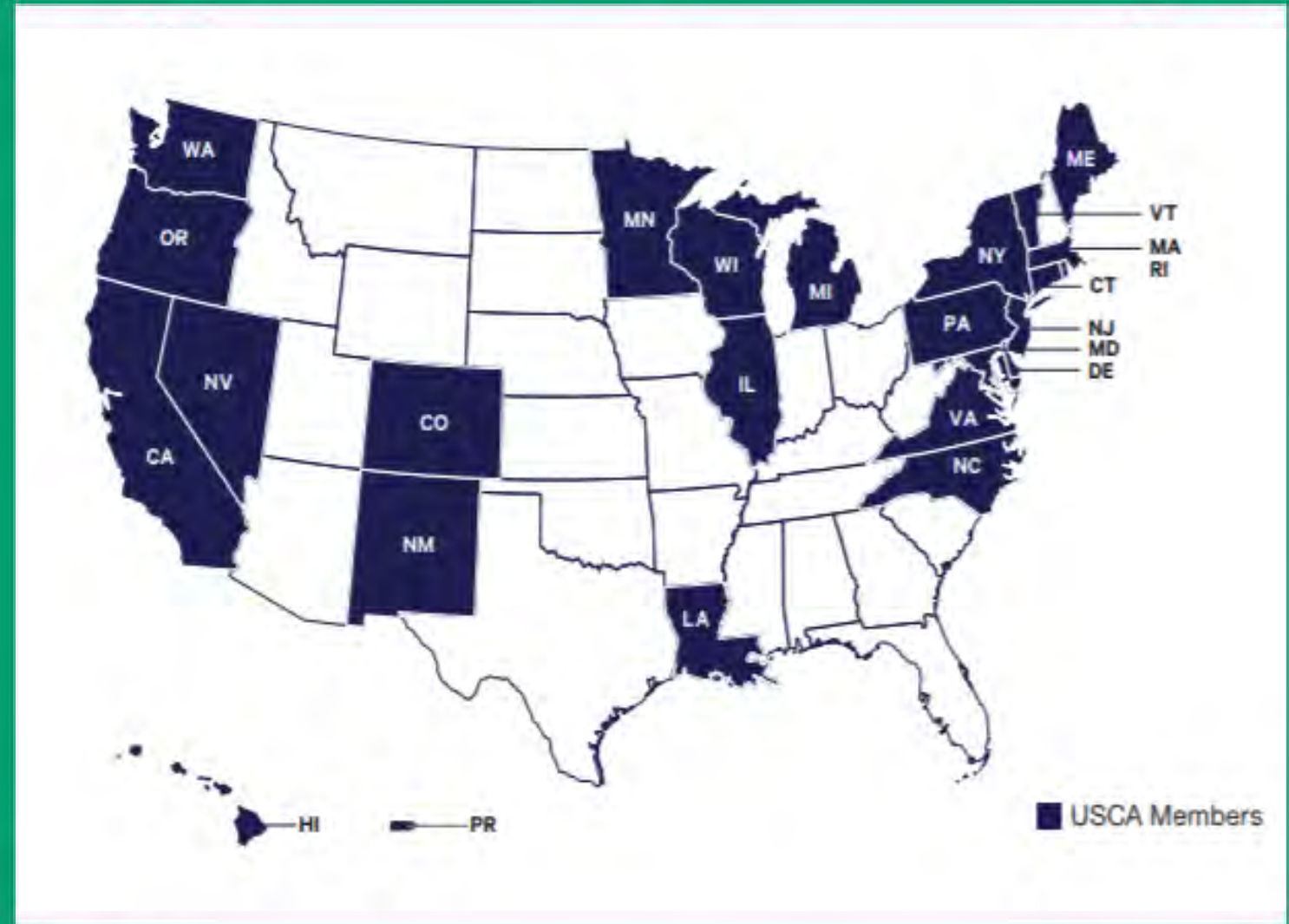
Implementing Washington's major new climate laws: Climate Commitment Act and Clean Fuels Standard

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

@USClimate
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Alliance Goals

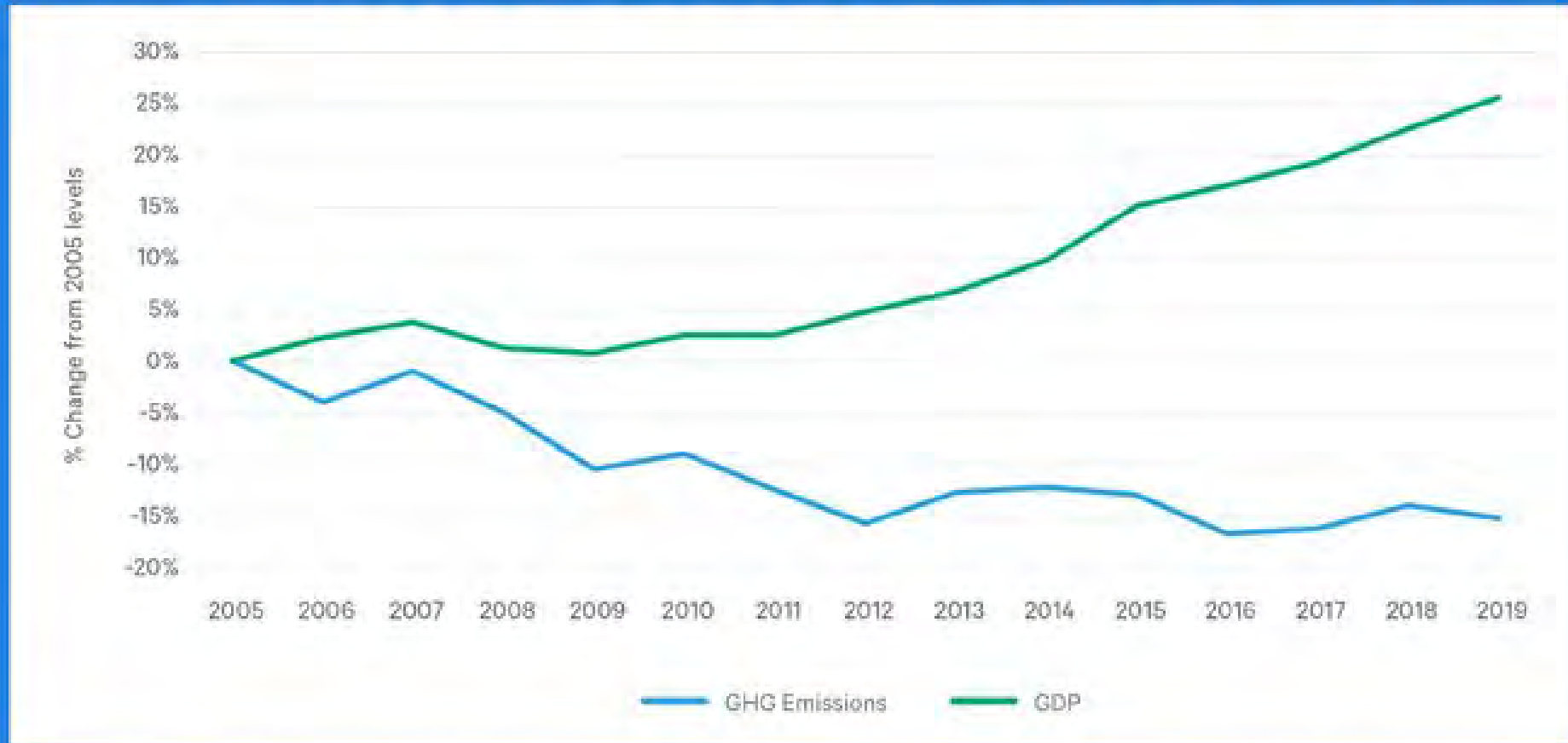
Together, Alliance members commit to:

- 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.



ECONOMIC GROWTH + GHG EMISSION REDUCTIONS



Between 2005 and 2019, Alliance members cut their GHG emissions while continuing to grow their economies.

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ALLIANCE MEMBERS HAVE ADOPTED OR ARE IN THE PROCESS OF ADOPTING THE FOLLOWING:



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: Congress enacted the American Innovation and Manufacturing Act (AIM Act) in December 2020, which provides for a nationally coordinated phase-down of HFCs.

FOUNDATIONAL STATE ACTION: Through collaborative work in the All also, 18 members had adopted 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 sets a national 50 percent zero-emissions vehicle (ZEV) sales goal for 2030 and calls for the development of clear car standards for model years 2027 and beyond. The federal government next begins its rulemaking to strengthen vehicle standards for model years 2024-2026.

FOUNDATIONAL STATE ACTION: 15 Alliance members are adopting zero-emissions vehicle (ZEV) standards. In addition, California, New Jersey, New York, Oregon, and Washington are adopting clean trucks regulations; California, Oregon, and Washington are adopting low-carbon fuel standards; and both California and New York have adopted 100 percent ZEV sales goals by 2035.

GREEN BANKS

FEDERAL ACTION: The Biden Administration's American Jobs Plan proposed the scaled launch of a clean energy and sustainability cooperative national version of the green bank model pioneered by states.

FOUNDATIONAL STATE ACTION: 10 Alliance members are operating or developing green banks that finance clean energy, efficiency, and resilience investments.

CONSERVATION GOALS

FEDERAL ACTION: President Biden signed an executive order that calls for the establishment of a goal to conserve 30 percent of U.S. lands or waters by 2030—also known as a 30x30 goal.

FOUNDATIONAL STATE ACTION: California, Hawaii, and Maine had adopted or proposed adopting statewide 30x30 goals when the recent executive order was signed. New Mexico, Louisiana, Michigan, Oregon, and Washington have adopted 30x30 goals since.

RESILIENT INFRASTRUCTURE

FEDERAL ACTION: President Biden signed executive orders that directed federal agencies to develop action plans that bolster their facilities' resilience to climate change and reinstated the Federal Flood Risk Management Standard, which incorporates climate knowledge into federal foodplan management.

FOUNDATIONAL STATE ACTION: States including California, Connecticut, Hawaii, Maine, Massachusetts, and New York have issued executive orders, legislation, plans, and tools that establish guidance and goals to boost resilience and account for climate hazards in state- and/or state-funded projects.

ENVIRONMENTAL JUSTICE INVESTMENTS

FEDERAL ACTION: President Biden signed the Executive Order that created the Justice40 initiative, which directs five federal agencies with authority over federal dollars to invest 40 percent of federal investments in four disadvantaged communities.

FOUNDATIONAL STATE ACTION: Through equity, transparency, and justice, California and Hawaii passed 30- or 40-percent-of-the-benefit-of-federal-investments-in-disadvantaged-communities executive orders and the passed laws that create Community Investment, Climate Investment, and Justice Investment programs, which invest in 10 percent of all state-owned or controlled lands, parks, and other public lands to provide a 40 percent increase in participation in the benefits of the federal investment. California and Hawaii also passed laws that require the state to invest 40 percent of the state's federal investment in disadvantaged communities funding to benefit disadvantaged communities.

CIVILIAN CLIMATE CORPS

FEDERAL ACTION: President Biden signed an executive order that calls for the establishment of a national system of civilian corps programs.

FOUNDATIONAL STATE ACTION: California, Colorado, and Maine had already taken steps to establish the first statewide civilian climate corps when the federal executive order was signed.

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

3,375+

BUSINESSES AND INVESTORS

25

STATES

50+

HEALTHCARE ORGANIZATIONS

650+

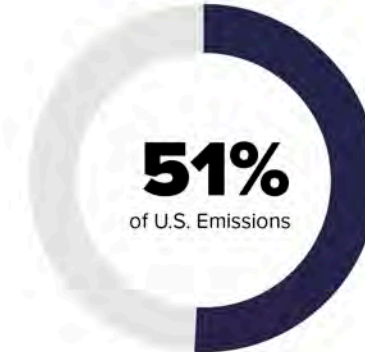
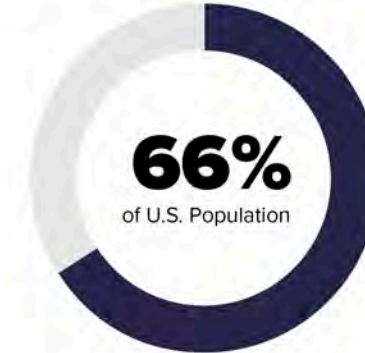
UNIVERSITIES

580+

CITIES, COUNTIES AND TRIBES

900+

FAITH-BASED AND CULTURAL ORGANIZATIONS



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

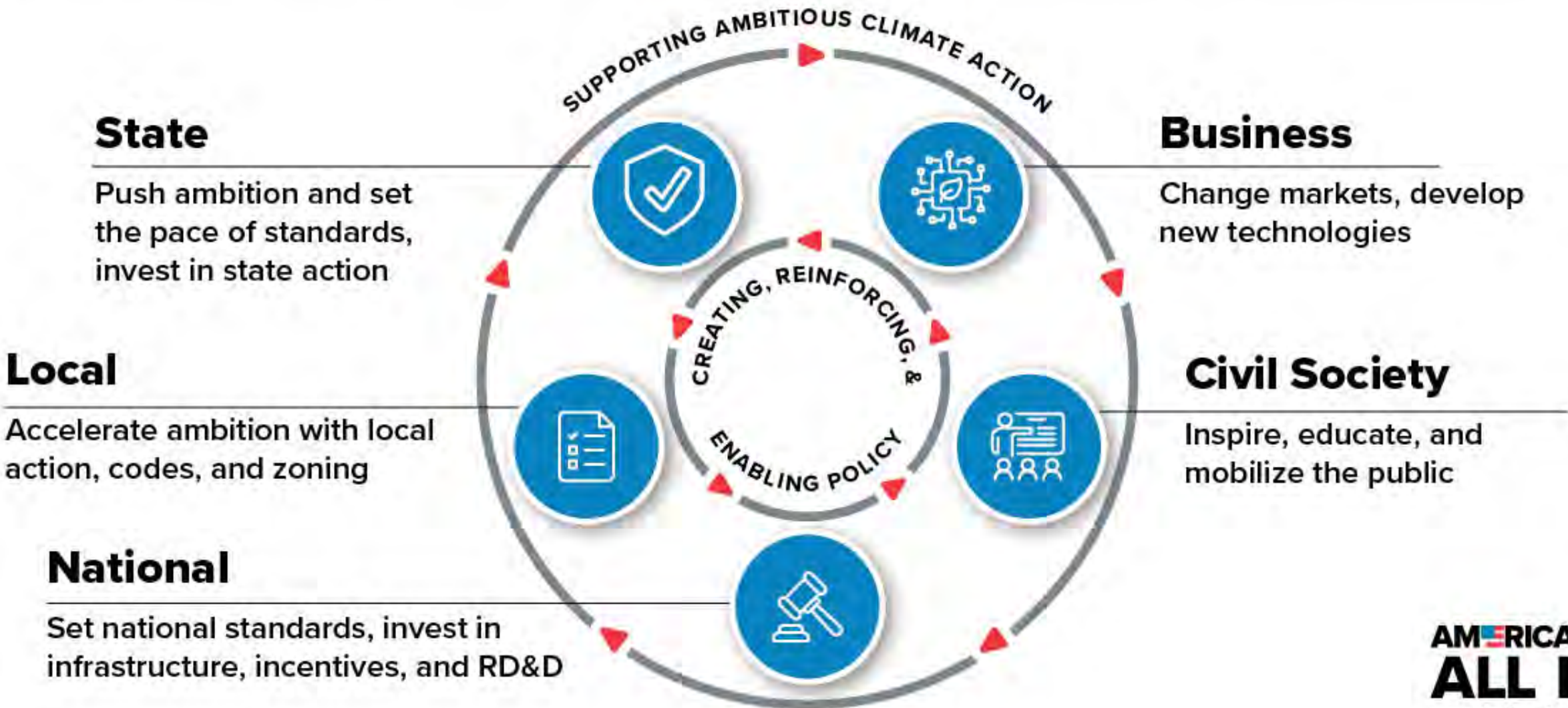


Promote

The role of subnational leaders around the world by elevating U.S. subnational action on the global stage

**AMERICA IS
ALL IN**

The All-In Climate Strategy





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

**AMERICA IS
ALL IN**

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

