

Further, Faster, Together: Under2 Leaders Action at COP26

Setting the agenda for 2030

Purpose

The UN Climate Summit in Glasgow (COP26) is a significant opportunity to set the agenda for state and regional efforts on climate between now and 2030. As the world's leading climate ambition coalition, the Under2 Coalition will demonstrate through this document that state and regional governments are on the frontline of implementation and serious about taking transformative and far-reaching action towards the 2030 agenda.

States and regions continue to be vital to global efforts to fight climate change and Under2 Coalition member governments have each adopted plans for a wide range of ambitious actions across different sectors to address the climate crisis - with targets of 2030 or earlier.

Actions As reflected in this document, together with the Under2 Coalition's new MoU, governments intend to build on progress to date and take concrete steps towards our collective goal: a world of no more than 1.5 degrees warming through 2050 with greater prosperity for all.

We, the governments, are focused on helping each other succeed in meeting these targets. The goals here are three-fold:

- 1) Increase our individual and collective ambition to compel our national governments to do the same;
- 2) Send a clear market signal that there is a demand for zero-emission technologies and incentivize industry to invest and produce (e.g. the 100% MDV/HDV state fleets by 2040 target would spur investment in heavy-duty EV technologies);
- 3) Demonstrate tangible climate action. We all understand that not all of the listed policies are fully within state or regional control (for example, quite a lot of this will require action by local or national governments and/or legislative branches). To that effect, we'll focus on continuing this coalition to share best practices, technical assistance, etc. to make these actions a reality.

Inter-governmental Cooperation and Planning

Provide fiscal or programmatic incentives, funding and/or technical support to cities to halve emissions by 2030 and go net-zero by 2050 latest

Basque Country
British Columbia
Jammu & Kashmir
Maharashtra
Mato Grosso do Sul
New South Wales
Pernambuco
Rhode Island
West Kalimantan

Prepare a state action plan on climate change in line with the Paris Agreement goal of keeping temperature rise to 1.5C

Basque Country
British Columbia
Campeche
Chungcheongnam-do
Maharashtra
Mato Grosso
Mato Grosso do Sul
Minas Gerais
Navarra
New South Wales
New York City
New York State
Pernambuco
Québec
Rhode Island

	<p><i>São Paulo</i></p> <p><i>Scotland</i></p> <p><i>Sonora</i></p> <p><i>West Kalimantan</i></p> <p><i>Western Cape</i></p> <p><i>Yucatán</i></p>
Built Environment	
<p>100% net-zero operating emissions for new construction beginning 2030</p>	<p><i>British Columbia</i></p> <p><i>Catalonia</i></p> <p><i>Jammu & Kashmir</i></p> <p><i>New South Wales</i></p> <p><i>New York City (part of C40 Net-Zero Carbon Buildings Declaration)</i></p> <p><i>Scotland</i></p> <p><i>Sonora</i></p>
<p>100% net-zero operating emissions government buildings by 2030 or all government buildings use 100% clean electricity</p>	<p><i>Baden-Württemberg</i></p> <p><i>Basque Country</i></p> <p><i>British Columbia</i></p> <p><i>Catalonia</i></p> <p><i>Mato Grosso do Sul</i></p> <p><i>Navarra</i></p> <p><i>New York City</i></p> <p><i>Yucatán</i></p>
<p>Building Performance Standards for buildings over 25,000 square feet (7,620 square meters), resulting in 70% carbon reduction in operating emissions by 2030 and net zero buildings by 2050</p>	<p><i>Washington State</i></p> <p><i>28 cities that have signed onto C40's Net Zero Buildings Declaration</i></p>

Obligation for building owners to install photovoltaic panels on all new buildings to be constructed (residential and non-residential) and on new car parks for more than 35 vehicles

Baden-Württemberg
Jammu & Kashmir
New York City

Clean transportation

100% ZEV new light-duty sales by 2035

British Columbia
California
Catalonia
Jeju
Québec
Scotland
Washington State

100% zero-emission public/government-owned transit bus fleets by 2030,* or
100% of new public bus purchases are ZEV by 2030 in developing regions

Catalonia (for 2035)
Jeju
New South Wales
Sonora

100% zero-emission light-duty public fleets by 2035* or
Where electric grid reliability is a concern, 100% zero-emission and plug-in hybrid public fleets by 2030, or
100% of new public fleet purchases are zero-emission by 2030 in developing regions

Baden-Württemberg
British Columbia
Chungcheongnam-do
Jalisco
Jeju
Maharashtra
New South Wales
New York State
Québec
Scotland
Washington State

	<i>Yucatán</i>
100% zero-emission med- & heavy-duty public fleets by 2040, where technically feasible*	<i>Baden-Württemberg</i> <i>British Columbia</i> <i>Chungcheongnam-do</i> <i>Jeju</i> <i>New York City</i> <i>New York State</i> <i>Québec</i> <i>Scotland</i> <i>Washington State</i>
100% zero-emission from off-road vehicles and equipment operations by 2035	<i>British Columbia</i> <i>California</i> <i>New York City</i>
Promote sustainable communities that provide a range of affordable housing and transportation options that increase access to opportunity and reduce vehicle miles travelled (VMT)	<i>Baden-Württemberg</i> <i>California</i> <i>Chungcheongnam-do</i> <i>Connecticut</i> <i>Jeju</i> <i>New South Wales</i> <i>New York City</i> <i>New York State</i> <i>Rhode Island</i> <i>Scotland</i> <i>Washington State</i>
Reduce national car kms travelled by 20% (based on 2019 levels) by 2030	<i>Scotland</i>

Energy

Carbon neutral electricity by 2030	<i>British Columbia</i> <i>Catalonia</i> <i>Jeju</i> <i>Mato Grosso do Sul</i> <i>Québec</i> <i>Rhode Island (tentatively)</i> <i>Scotland</i> <i>Washington State</i>
100% zero-carbon electricity by 2045	<i>British Columbia</i> <i>California</i> <i>Catalonia</i> <i>Connecticut</i> <i>Emilia-Romagna</i> <i>Jalisco</i> <i>Jeju</i> <i>New York City</i> <i>New York State</i> <i>Québec</i> <i>Scotland</i> <i>Washington State</i>
Phase out of gas/oil-powered heating, cooling, and hot water equipment by 2035	<i>British Columbia</i>
Reduce emissions from cooling equipment by 20% by 2030	<i>Western Cape</i>

Reduce methane emissions from the oil and gas sector 45-50% by 2025 and no less than 75-80% by 2030, below 2015 levels

British Columbia

Environmental justice

Empower disadvantaged communities and foster leadership to develop climate/clean energy solutions and policies through training, facilitation and funding

British Columbia

California

Campeche

Chungcheongnam-do

Connecticut

Jeju

Maharashtra

Mato Grosso do Sul

New South Wales

New York City

New York State

Scotland

Rhode Island

Québec

Washington State

Western Cape

Yucatán

Establish a goal that least 40% of the benefits of expenditures with environmental and economic benefits flow to vulnerable populations and disadvantaged communities, including remote communities

Connecticut

New York State

Washington State

Commit to a just transition that provides for sustainable livelihoods for those reliant on the fossil fuel economy in the shift to more sustainable systems and practices

British Columbia
California
Chungcheongnam-do
Emilia-Romagna
Jalisco
Navarra
New York City
New York State
Québec
Rhode Island
Scotland

Integrate racial and gender diversity in developing environmental solutions to the climate crisis

British Columbia
California
Campeche
Catalonia
Chungcheongnam-do
Emilia-Romagna
Jalisco
New York City
New York State
Rhode Island
Scotland
Sonora
Washington State
Western Cape
Yucatán

Improve the representation of women in climate change related governance structures by at least 30% by 2030, with the ultimate goal being equal representation

Basque Country

British Columbia

Catalonia

Emilia-Romagna

Navarra

Scotland

Western Cape

Nature-based solutions

Conserve at least 30% of land and coastal waters by 2030

California

Campeche

Catalonia

Navarra

São Paulo

Scotland

Yucatán

Commit to large scale restoration of forests and other locally indigenous ecosystems

Baden-Württemberg

Basque Country

California

Campeche

Catalonia

Emilia-Romagna

Maharashtra

Mato Grosso do Sul

Pernambuco

Rhode Island

São Paulo

Scotland

	<p><i>Sonora</i></p> <p><i>Western Cape</i></p> <p><i>Yucatán</i></p>
<p>Halt biodiversity loss by 2030 and aim for habitat and population gains by 2035</p>	<p><i>Baden-Württemberg</i></p> <p><i>Catalonia</i></p> <p><i>Pernambuco</i></p> <p><i>Rhode Island</i></p> <p><i>Scotland</i></p> <p><i>Western Cape</i></p>
<p>Increase tree canopy in disadvantaged and/or heat vulnerable communities by at least 40% by 2030 to mitigate urban heat island effects</p>	<p><i>Catalonia</i></p> <p><i>Jalisco</i></p> <p><i>West Kalimantan</i></p> <p><i>Yucatán</i></p>
Waste	
<p>Develop circular economies that reduce organic waste going to landfills in states and regions by at least 50% by 2030 or reduce total waste flow to landfills by at least 15% by 2030</p>	<p><i>Baden-Württemberg</i></p> <p><i>British Columbia</i></p> <p><i>California</i></p> <p><i>Catalonia</i></p> <p><i>Emilia-Romagna</i></p> <p><i>Jalisco</i></p> <p><i>Mato Grosso do Sul</i></p> <p><i>Navarra</i></p> <p><i>New South Wales</i></p> <p><i>New York City</i></p> <p><i>Québec</i></p> <p><i>Scotland</i></p>

Agriculture

<p>Increase consumption of food produced within the jurisdiction to at least 20-30% of food consumed by 2030</p>	<p><i>Baden-Württemberg</i></p> <p><i>British Columbia</i></p> <p><i>Catalonia</i></p> <p><i>Emilia-Romagna</i></p> <p><i>Jalisco</i></p> <p><i>New South Wales</i></p>
<p>Reduce GHG emissions, including methane, from livestock by at least 30% by 2030</p>	<p><i>California</i></p> <p><i>Campeche</i></p> <p><i>Jalisco</i></p> <p><i>Mato Grosso do Sul</i></p> <p><i>West Kalimantan</i></p>
<p>At least 60% of agricultural land farmed with conservation or regenerative agricultural techniques by 2030</p>	<p><i>Baden-Württemberg</i></p> <p><i>Jalisco</i></p> <p><i>Mato Grosso do Sul</i></p> <p><i>Western Cape</i></p>

Full list of state, regional and city signatories via Under2 Coalition:

1. Baden-Württemberg
2. Basque Country
3. British Columbia
4. California
5. Campeche
6. Catalonia
7. Chungcheongnam-do
8. Connecticut
9. Emilia-Romagna
10. Halifax
11. Hawaii
12. Illinois

13. Jalisco
14. Jammu & Kashmir
15. Jeju
16. Louisiana
17. Maharashtra
18. Maryland
19. Mato Grosso
20. Mato Grosso do Sul
21. Michigan
22. Minas Gerais
23. Minnesota
24. Navarra
25. Nevada
26. New Mexico
27. New South Wales
28. New York City
29. New York State
30. North Carolina
31. Oregon
32. Pernambuco
33. Quebec
34. Rhode Island
35. São Paulo
36. Scotland
37. Sonora
38. Washington State
39. West Kalimantan
40. Western Cape
41. Yucatán

Full list of C40 city signatories:

42. Cape Town
43. Copenhagen
44. Durban
45. Heidelberg
46. Helsinki
47. Johannesburg
48. London
49. Los Angeles
50. Medellin
51. Melbourne
52. Montreal
53. Newburyport
54. Oslo
55. Paris
56. Portland
57. San Francisco
58. San Jose
59. Santa Monica
60. Seattle
61. Stockholm
62. Sydney
63. Tokyo
64. Toronto

- 65. Tshwane
- 66. Valladolid
- 67. Vancouver
- 68. Washington DC

Accountability

This declaration is part of an ongoing process of broader climate accountability. Each year the Under2 Ambition Tracker will collect information on what each state or region has been doing in the past 12 months to ensure it is moving towards the Under2 Coalition Memorandum of Understanding. Signatories to this document also participate in a wide variety of public reporting platforms to mark their climate action.

Notes:

1. This is an effort led by governments, for the governments of the Under2 Coalition, coordinated by Climate Group as Secretariat. The initial idea was developed by the states of Washington, New South Wales, Scotland, and was supported by members of the Under2 Coalition Steering Group, states and regions that attended the 100 Days to COP26 event hosted by the Secretariat and UN High Level Champions, and the drafting committee.
2. State and regional governments do not have to sign up to all of the above actions. In recognition of the geographical and political differences of members, signatories are encouraged to sign up to the actions more applicable to their state or region.