CITIES

RACE TO ZERO

DRIVING A GREEN AND JUST RECOVERY IN 1000 CITIES
Making 2021 the most impactful year

A global campaign to **rally leadership and support** for a healthy, resilient, zero carbon recovery ahead of COP26.

All members are committed to **achieving net zero emissions by 2050** at the very latest.
WHY NOW?

Climate change: IPCC report is 'code red for humanity'

Major climate changes inevitable and irreversible - IPCC's starkest warning yet

Boris Johnson tells UN that Cop26 must be ‘turning point for humanity’

UN: Climate commitments must redouble to meet Paris Agreement
JOIN CITIES RACE TO ZERO TODAY

Ciūties Race to Zero is the official partner for cities. Join here: www.citiesracetozero.org
is already in the Race?

- **799** Cities
- **35** Regions
- **4475** Businesses
- **220** Financial institutions
- **731** Educational institutions
- **45** Healthcare institutions
# ACA cities in Cities Race to Zero

<table>
<thead>
<tr>
<th>Country</th>
<th>Cities</th>
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<tbody>
<tr>
<td><strong>Australia (2)</strong></td>
<td>Melbourne, Sydney</td>
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<tr>
<td><strong>Argentina</strong></td>
<td>no ACA cities currently in CRTZ</td>
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<tr>
<td><strong>Brazil (5)</strong></td>
<td>Curitiba, Fortaleza, Niteroi, Recife, Salvador</td>
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<tr>
<td><strong>South Africa (4)</strong></td>
<td>eThekwini, Cape Town, Johannesburg, Tshwane</td>
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<tr>
<td><strong>Mexico (2)</strong></td>
<td>Guadalajara, Tonala</td>
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<tr>
<td><strong>Japan (20)</strong></td>
<td>City of Kyoto, Fukuoka City, Hamamatsu City, Ikoma City, Kaga City, Kagoshima City, Kanagawa Prefectural Government, Kawasaki City, Kyoto Prefecture, Matsuyama City, Mie Prefectural Government, Nagano Prefecture, Odawara City, Oki Town, City of Sapporo, Shiga Prefecture, Tokushima Prefecture, Tokyo Metropolitan government</td>
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<tr>
<td><strong>Vietnam</strong></td>
<td>no cities currently in CRTZ</td>
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<tr>
<td><strong>Japan (20)</strong></td>
<td>Yamanashi Prefecture, Yokohama City</td>
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# ACA cities in Cities Race to Zero

<table>
<thead>
<tr>
<th>United States (59)</th>
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<tr>
<td>Albuquerque, NM</td>
<td>Denver, CO</td>
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<td>Ann Arbor, MI</td>
<td>Des Moines, IA</td>
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<td>Berkeley, CA</td>
<td>Evanston, IL</td>
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<td>Beverly, MA</td>
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<td>Boston, MA</td>
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<td>Boulder, CO</td>
<td>Hartford, CT</td>
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<td>Boynton Beach, FL</td>
<td>Houston, TX</td>
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<td>Chicago, IL</td>
<td>Indianapolis, IN</td>
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<td>Chula Vista, CA</td>
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<td>Cincinnati, OH</td>
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<td>Dallas, TX</td>
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<td>Miami Beach, FL</td>
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<td>New Orleans, LA</td>
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<td>Tacoma, WA</td>
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<td>Takoma Park, MD</td>
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<td>Tampa, FL</td>
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<td>Washington, DC</td>
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<td>West Hollywood, CA</td>
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<td>West Palm Beach, FL</td>
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STAND UP FOR CHANGE AND BE COUNTED
Cities Race to Zero pledge:

01 Endorse the following principles:
- We recognise the global climate emergency.
- We are committed to keeping global heating below the 1.5°C goal of the Paris Agreement.
- We are committed to putting inclusive climate action at the center of all urban decision-making, to create thriving and equitable communities for everyone.
- We invite our partners – political leaders, CEOs, trade unions, investors, and civil society – to join us in recognising the global climate emergency and help us deliver on science-based action to overcome it.

02 Pledge to reach net-zero in the 2040s or by mid-century at the latest and limit warming to 1.5°C.

03 Plan to set an interim 2030 target consistent with a fair share of 50% global emission reductions.

04 Proceed to planning at least one inclusive climate action, eg. Procure only zero emission buses from 2025.

05 Publish your target and action to your usual reporting platform and report progress annually.
WHY join?

01 Access the best resources to plan your green recovery

02 Demonstrate to people that your city is taking action for climate

03 Show your city’s leadership in this global movement and at the biggest climate event of the decade

04 Be visible on global media platforms to spread the word about your city's achievements
Joining Cities Race to Zero

01
Go to the Cities Race to Zero portal & carefully read the pledge

www.citiesracetozero.org

02
Complete and submit the Cities Race to Zero pledge online OR by email*

* September 28 UPDATE
The cut-off date for the Race to Zero announcement at COP26 has been released: all cities wishing to be announced as part of the Race at COP26 have to join before October 14th. To simplify this process we invite you to pledge by email by writing to: info@citiesracetozero.org
Please copy/paste and fill in the following in your email:

“I, [name of Mayor/Council Leader or equivalent], [title of Mayor/Council Leader or equivalent] of [name of city or local government] hereby sign the Cities Race to Zero pledge and authorize my staff to provide any further information required as part of the Cities Race to Zero campaign.”

Further information required as part of the Cities Race to Zero campaign includes the usual or desired reporting platform for future reporting as pledged under the Cities Race to Zero, as well as at least one action that your city will undertake on the path to cutting emissions in line with a 1.5°C trajectory.

NEED HELP?
If you have questions about the pledge, please get in touch with us:
info@citiesracetozero.org

Only a mayor, council leader or equivalent can sign (or personnel authorized on their behalf). You are now committed to delivering all 5 Cities Race to Zero requirements.

DEADLINE
14 OCTOBER 2021
Proceed to action immediately

04
Commit to at least one action

Immediately after joining CRTZ you should think about the action you will implement to achieve your commitment and share it with us.

NEED HELP?
We have case studies, implementation guides and other resources on 50+ high impact actions:

- Create green and healthy streets
- Create a more inclusive society
- Reduce air pollution & ensure clean air
- Develop zero-carbon buildings
- Advance towards zero waste
- Move towards resilient sustainable energy systems
- Create sustainable food systems
- Divest from fossil fuels & invest in a sustainable future

DEADLINE BEFORE COP26
Cities should adopt a 1.5°C target (or update their existing one to be compatible) and report their progress annually on their existing reporting platform (CRTZ is compatible with ICLEI-CDP & MyCovenant).

**SET A TARGET AND REPORT PROGRESS ANNUALLY**

**05**

Cities that already have a 1.5°C science-based target need to report it. If you’ve never reported before, we will guide you in this process.

Cities that are not sure their target is science-based and 1.5°C compliant need to report it and Cities Race to Zero partners will check for alignment.

Cities that do not have a 1.5°C science-based target need to start developing one or updating existing target as soon as possible.

Support is available to cities that have never reported before.

**NEED HELP?**
Setting a 1.5°C target

Signatories of the Cities Race to Zero have until 2022 **to set a GHG emission reduction target, consistent with keeping global warming to 1.5°C above pre-industrial levels** - in line with the goals of the Paris Agreement and IPCC Special Report on Global Warming of 1.5°C.
WHAT ARE SCIENCE-BASED CLIMATE TARGETS?

Science-based targets are measurable and actionable environmental targets aligned with the goals of the Paris Agreement.

A science-based climate target is an emission reduction target which:

- Covers city-wide emissions
- Aligns with a 1.5°C pathway
- Represents a fair share of global emission reduction, based on historic emissions or current development level

A science-based target should include a **net zero target year** and an **interim target** to achieve within the next decade.
WHY SET A SCIENCE-BASED TARGET

- Setting a science-based target gives cities confidence that planned emission reductions are in line with what is needed to avoid the most catastrophic impacts of climate change.

- Over 1900 jurisdictions globally have declared a climate emergency, recognising the need to cut emissions at scale.

- In 2020, 339 cities reported city-wide emission reduction targets, but only 148 cities believed their targets were aligned with limiting global warming to 1.5°C.

- Science-based targets close this gap between ambition and action.
SBT-ALIGNED METHODOLOGIES FOR CITIES

• Manchester University’s Tyndall Centre – Provides annual carbon budgets for CO2 emissions from energy and a target year to reach net zero. Strongly suitable for UK cities, but not fully aligned with Cities Race to Zero.

• WWF’s One Planet City Challenge – builds on Deadline2020 methodology and has been applied to 255 cities. Provides 2030 and 2050 per capita emissions reduction targets.

• C40’s Deadline2020 – developed for and applied to C40 cities. Provides an emissions reduction trajectory, based on four city typologies and indicates 2030 and 2050 targets.
FEEDBACK ON 1.5 °C
YOUR CITY’S FAIR SHARE OF THE PARIS AGREEMENT

- 2030: Reduce per capita emissions in-line with a reduction of 50%; and,
- 2050: Reduce total emissions to net zero.

The OPCC builds in an additional layer of equity and fairness using the Human Development Index (HDI). This national adjustment is used to require faster decarbonisation from cities in more developed nations.
FEEDBACK ON 1.5 °C ALIGNMENT

- Each participant in the OPCC receives a strategic feedback report.
- It analyses how reported climate efforts align with the Paris Agreement and its goal of 1.5 °C of global warming.
- It uses city’s response publicly reported through the CDP-ICLEI Unified Reporting System; the information is powered by CDP Data.
Reporting for Race to Zero

Signatories should report their targets and actions through the CDP-ICLEI Unified Reporting System or MyCovenant.

In 2021, cities will report the information they have, even if incomplete. By 2022, cities will report confirmed or updated targets, and start reporting progress annually.

Cities that have not reported before will be guided through this process.
Benefits of reporting

Measure and monitor progress in meeting your climate objectives

Understand gaps and access target checking and setting support

Learn about climate actions that are working and best practice globally and locally

Show leadership and impact that local authorities can achieve
Streamlined reporting
Target-setting support through reporting

As well as being a requirement of the Race to Zero campaign, annual reporting is a key way to access target-setting support.

Cities that are members of ICLEI and C40 Cities will receive target setting support from these organisations. Cities taking part in One Planet City Challenge will receive support and feedback through the competition. All other cities can get help from CDP.
How to report as a city

1. Receive the questionnaire
2. Disclose by responding to the questions
3. CDP manages data
4. All public data is made available on our Open Data Portal
5. CDP provides data to our partners
6. CDP and partners provide technical support and feedback to cities
7. Cities improve their climate change data
8. Update data for next reporting cycle
Cities 2021 Questionnaire topics

- Climate hazards
- Governance and data management
- Adaptation
- Transport
- Buildings
- Emissions reduction
- City-wide emissions
- Opportunities
- Urban planning
- Energy
- Water security
- Food and waste
- Buildings
- Transport
- Governance and data management
- Adaptation
- Climate hazards
- Emissions reduction
- City-wide emissions
- Opportunities
- Urban planning
- Energy
- Water security
- Food and waste
2021 reporting timeline

- **March**: City Mayors receive invitation from CDP
- **April**: Disclosure platform opens and cities can start disclosing
- **April - June**: Workshops throughout the disclosure cycle
- **July 29th**: Scoring deadline
- **October 14th**: Last chance to join Cities Race to Zero before COP26!
- **December**: Disclosure platform closes for cities, states and regions on December 10th

Please get in touch with any questions: cities@cdp.net