
Navigating Climate Challenges:

Reflecting on Gainesville's Past, Present and Future



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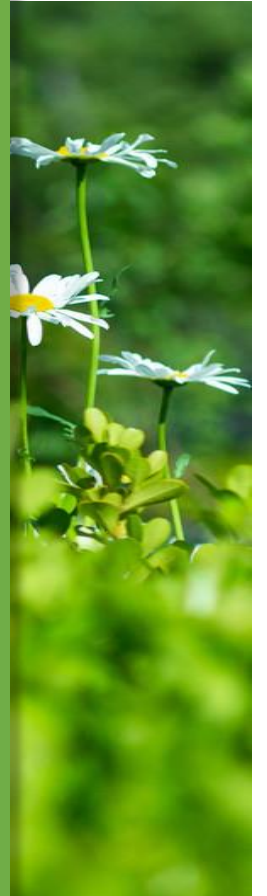
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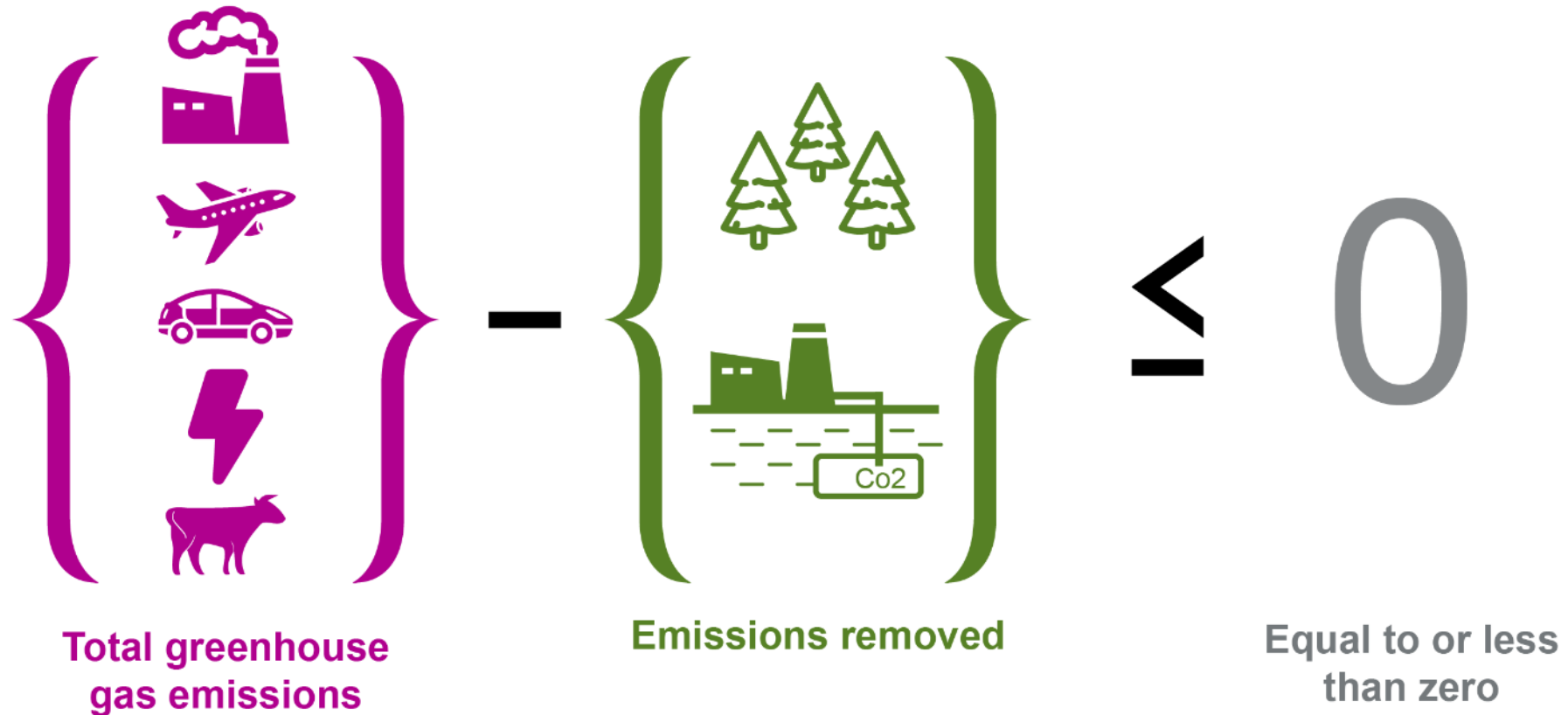


01

Net Zero



What does “net zero” mean?

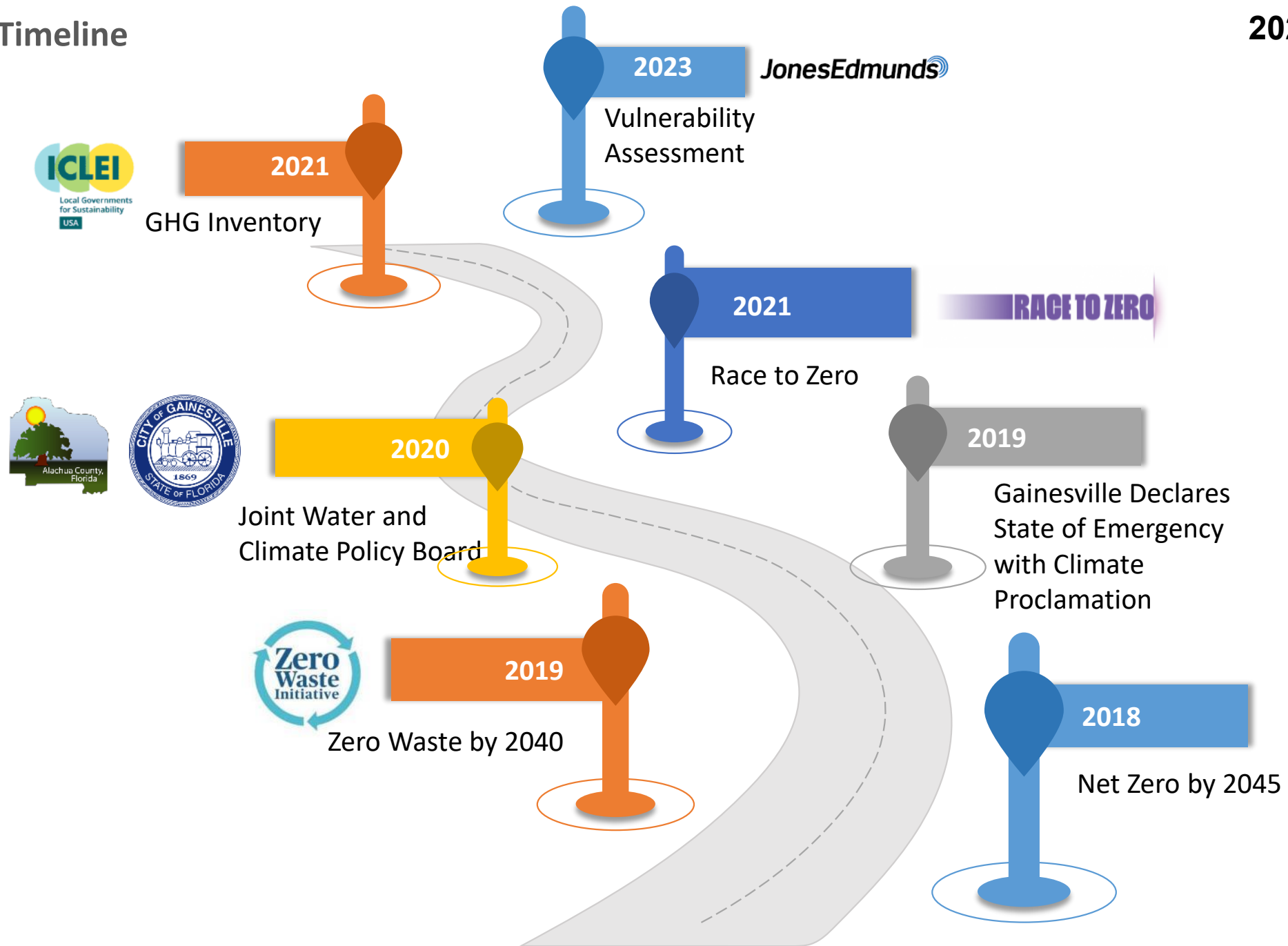




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Timeline

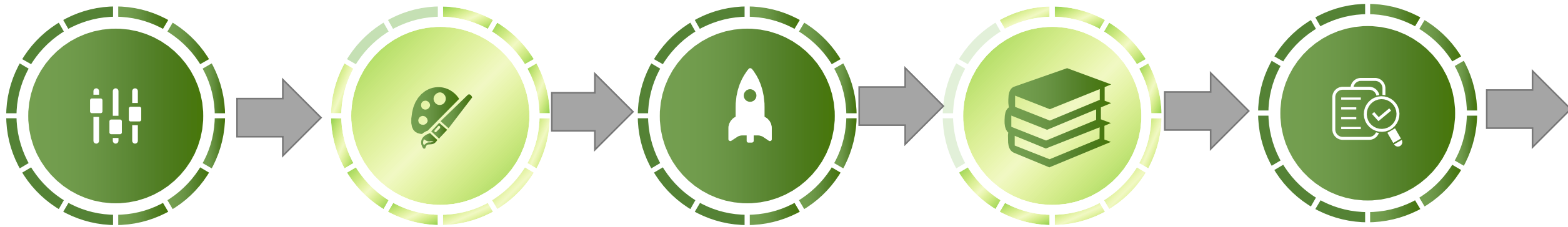






03

Recent Efforts



Analysis

Where are we now?

Design

Where are we going?

**Strategic
Planning**

Where do we want to be?

Development

How do we get there?

Evaluation

Are we there yet?
Where can we improve?

A global campaign established by the UN Climate Change and UK COP26 Climate Champions in the fall of 2020

Joint collaboration: ICLEI, C40 Cities, Global Covenant of Mayors, CDP, UCLG, WRI and WWF




Secure a future of warming that exceeds no more than 1.5 °C

Represents 11,309 non-State actors (as of September 2022)

- 8,307 companies
- 595 financial institutions
- 1,136 cities
- 52 states and regions
- 1,125 educational institutions
- 65 healthcare institutions


FROM DISCLOSURE TO ACTION

SCORING BANDS


DISCLOSURE


Cities at the beginning of their journey to identifying climate impacts and/or recognising information gaps.

Score: **D**


AWARENESS

Cities understanding, measuring and reporting climate impacts.

Score: **C**


MANAGEMENT

Cities acting to mitigate against climate change and increase their resilience.

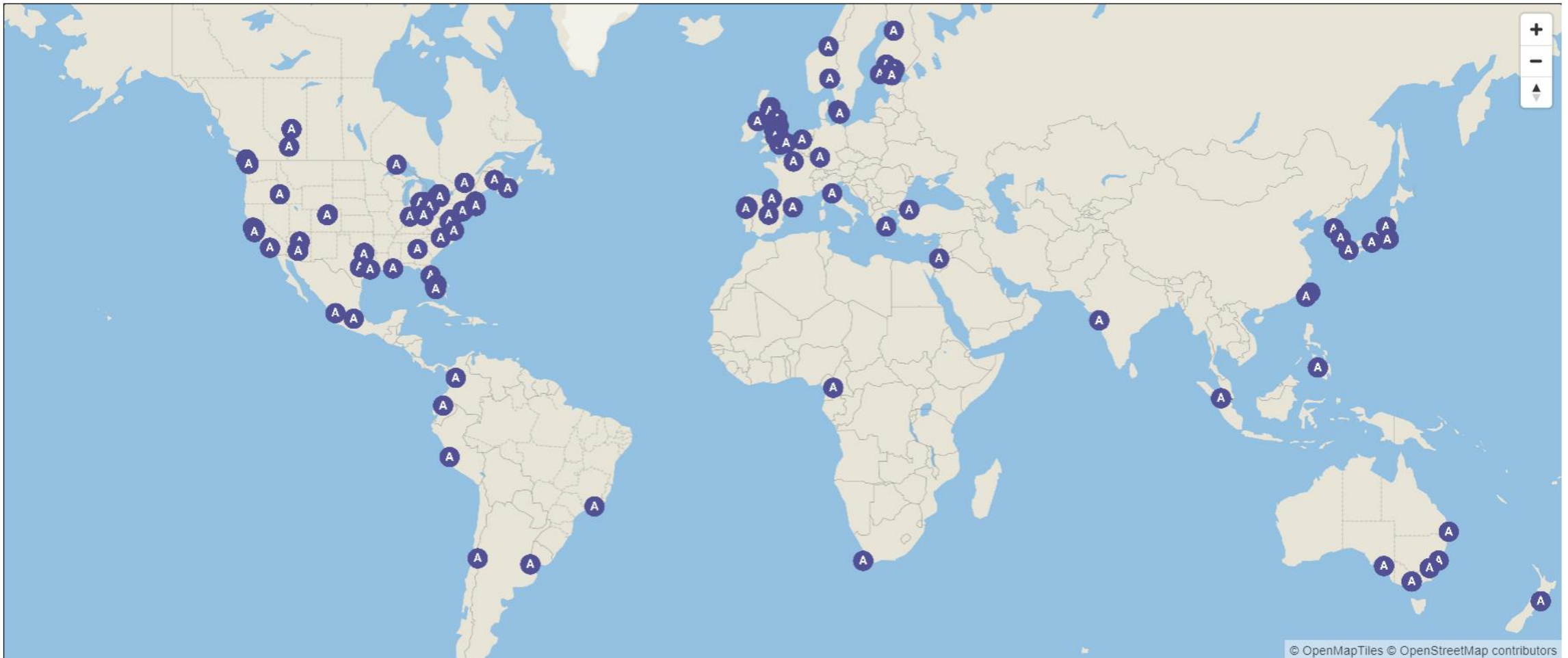
Score: **B**


LEADERSHIP

Cities setting and meeting ambitious climate action goals.

Score: **A**

122 Cities have made
the 2022 A List



1. Transportation & Mobile Sources Team**(EV Steering Committee):**

To work on reduce emissions from transportation

2. Residential, Commercial & Industrial Energy Team**(GRU IRP):**

To work on energy efficiency and renewable energy solutions

3. Solid Waste Management Team:

To work on waste reduction, recycling, and composting programs.

4. Water & Wastewater Team:

To focus on reducing emissions from water and wastewater treatment facilities.

5. Local Government Operations Team:

To work on reducing emissions from government procurement, buildings and facilities.

6. Extreme Heat Response Team:

To focus on vulnerable populations and areas with high heat exposure.

7. Food Systems & Agricultural Production Team:

To address the vulnerabilities in food production due to climate change.

8. Community Engagement Team:

To prepare for climate migration effects, engaging with the community and stakeholders on climate action.

9. Climate Analytics & Modeling :

To provide data analytics and modeling support.

10. Funding & Resource Allocation Team:

To identify and secure funding and resources for climate action initiatives.



Developed two key plans: the Transportation Low Emission Plan and Sustainable Procurement Plan



1st time reporting to the Race to Zero



5 community gardens under the People's Garden Initiative



8 grant applications/implementation



10 task force groups for our Climate Action Plan, focusing on mitigation and adaptation



56 one-on-one meetings with neighbors/ 34 interviews with community leaders



7 sustainability tours





04

Challenges



Stakeholder Collaboration



Awareness and Engagement



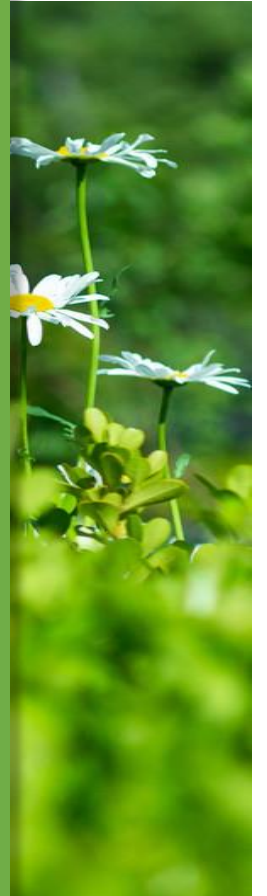
Data and Information Gaps





05

Next Steps



THANK YOU

