

SNAPSHOT

CLEVELAND CLIMATE ACTION PLAN 2018 UPDATE

BUILDING THRIVING AND RESILIENT NEIGHBORHOODS FOR ALL



BACKGROUND

When the U.S. pulled out of the Paris Climate Agreement in 2017, it became clear that leadership from local government, businesses, and civic institutions is needed now more than ever. So Mayor Frank G. Jackson, along with 400 Climate Mayors across the country, re-affirmed our commitment to climate action by saying “we are still in.”

PROGRESS

Collectively, we’ve made progress since the first Cleveland Climate Action Plan launched in 2013. We’ve reduced carbon pollution while growing the economy. Water quality and air quality have continued to improve. The City has been recognized for supporting solar and wind energy. More than 70 miles of bike infrastructure were installed and the bike share system launched. Dozens of organizations created and are now implementing the Cleveland Tree Plan. The Cleveland Climate Action Fund has supported more than 50 resident-led, neighborhood-based projects. Finally, the number of Clevelanders who would recommend the city as a place to visit has more than doubled.

Download the Climate Action Plan: sustainablecleveland.org/climate



Open to see an outline of the Climate Action Plan Focus Areas, Objectives, and Goals

THIS PLAN

Despite this positive momentum, we know much work remains to scale up progress, and to ensure everyone enjoys the benefits of climate action. This CAP update builds off the previous work by firmly establishing a series of cross-cutting priorities: (1) social and racial equity, (2) good jobs, green jobs, (3) resilience to the impacts of climate change, and (4) business leadership.

Questions? Email us: sustainability@city.cleveland.oh.us

Over the course of this update, the City of Cleveland and its partners engaged over 450 people through the Climate Action Advisory Committee, 12 neighborhood workshops, and a public comment period. Through this process it became clear that this plan is about much more than climate change. Implementing these actions will strengthen our economy, clean our environment, and improve the health and wellness of Clevelanders.

FOCUS AREAS

Green Building & Energy Efficiency



Goals

- By 2030, reduce residential and commercial energy use 50% and industrial use by 30% saving Cleveland households and businesses \$170 million annually from utility savings.
- All large commercial and industrial buildings are tracking and managing their energy use by 2023

Objectives

- 1: Make more homes affordable, comfortable, healthy, and energy efficient
- 2: Prioritize energy efficiency in small and mid-size businesses
- 3: Support community hubs to be more efficient and resilient
- 4: Promote new construction and major renovations that meet high green building standards

Clean Energy



Goals

- 25% of electricity use in Cleveland is supplied from renewable sources by 2030 (15% by 2022)
- Ensure all residents and businesses have access to affordable clean energy programs
- 100% of electricity demand from clean, renewable energy by 2050

Objectives

- 5: Generate more solar energy locally
- 6: Improve access to affordable clean energy for residents and small organizations
- 7: Reduce commercial and industrial emissions with advanced technologies
- 8: Establish an offshore wind industry in Northeast Ohio
- 9: Use advanced technology to build a cleaner, safer, smarter city
- 10: Support clean energy policy

Sustainable Transportation



Goals

- Reduce the share of vehicles on the road whose only occupant is the driver from 70% to 65% by 2022, 55% by 2030
- Make progress in meeting Vision Zero Goal of eliminating transportation fatalities
- Northeast Ohio achieves air quality attainment by 2021

Objectives

- 11: Drive cleaner, more efficient vehicles
- 12: Build transportation systems that prioritize safety for all
- 13: Increase use of public transit through regional collaboration
- 14: Make Cleveland a premier cycling city
- 15: Continue to green Cleveland's ports

Clean Water & Vibrant Green Space



Goals

- 100% of residents live within a 10-minute walk of a safe and clean park
- Delist Cuyahoga River as Area of Concern by 2025
- Install stormwater control measures on all development projects
- 30% Tree Canopy by 2040 and 50,000 trees planted by 2020

Objectives

- 16: Update land use policy to foster health, equity and sustainability
- 17: Reduce dumping through vacant land reuse and education
- 18: Implement the Cleveland Tree Plan to grow and maintain a healthy urban forest
- 19: Improve access to clean and safe public parks
- 20: Scale up stormwater management
- 21: Improve water quality and conservation

More Local Food, Less Waste



Goals

- Achieve landfill diversion rate of at least 50% by 2030 for both residential and commercial waste in Cuyahoga County with an interim goal of 35% by 2022. Achieve residential landfill diversion rate of 30% by 2030 for City of Cleveland.
- Reduce the number of residents with low access to healthy food from 61% in 2015 to 40% in 2022

Objectives

- 22: Encourage waste reduction and diversion in homes and businesses
- 23: Reduce food waste and hunger
- 24: Enhance the local food system and resident access to high quality, affordable, healthy food

Cross-Cutting Priorities



Goals

- Goals across all Focus Areas will advance the Cross-Cutting Priorities

Objectives

- 25: Engage residents to advance equity in climate action
- 26: Advance Green Jobs through Workforce Development
- 27: Support and recognize local businesses taking climate action
- 28: Improve resilience to climate change and other impacts