The State of Sustainable Cleveland
Celebrating 10 Years. Building the Future.
Office of Sustainability
1. Sustainable Cleveland 2019 and Vital Neighborhoods

2. Launching the Cleveland Climate Action Plan

3. Celebrating in 2019 & Building the Future
Summit Tasks and Objectives

- Renew & Engage
- Take Stock & Celebrate
- Finishing Strong in 2019
- Thinking Beyond
Multi-Sector Approach

- Arts and Culture
- Business
- Community Development
- Education
- Environmental
- Government
- Labor
- Nonprofit - Other
- Resident
- Retired
- Social Services
- Student
- Volunteer
Which Summit(s) Have You Participated In?

- 2009: 58
- 2010: 64
- 2011: 60
- 2012: 71
- 2013: 76
- 2014: 92
- 2015: 127
- 2016: 136
- 2017: 167
3rd Youth Sustainability Leadership Program
Values

• Dynamic + Cumulative
• Positivity + Kindness
• Inclusive + Welcoming
• Persistence + Boldness
• Action + Execution
Taking Action at HOME

at WORK

in your COMMUNITY

Taking Action at HOME

Taking Action at WORK

Taking Action in your COMMUNITY
Working Groups

**Active**
- zerowasteneo
- Vital Neighborhoods
- Plastic Reduction
- Forest City Working Group
- Open Streets Cleveland

**“Graduates”**
- Cleveland 2030 District
- CAMPUS DISTRICT
- Drink LOCAL TAP
- Cleveland Water Alliance
- UPCYCLE PARTS SHOP
- TUNNEL VISION OOPS
Celebration Years

- 2010 Energy Efficiency
- 2011 Local Foods
- 2012 Advanced and Renewable Resources
- 2013 Sustainable Mobility
- 2014 Clean Water
- 2015 Zero Waste
- 2016 Vibrant Green Space
- 2017 Vital Neighborhoods
- 2018 People
First mixed-use project developed as part of Mayor Jackson’s Neighborhood Transformation Initiative
sustainablecleveland.org/dashboard
2018 Global 100: Most Sustainable Corporations outperform and outlive

More than 65 million ‘low-carbon jobs’ can be created by 2030: UN-backed Climate Summit urges action ‘to the next level’

We could shift to sustainability and save $26 trillion. Why aren’t we doing it?

The costs of the status quo keep rising; the costs of sustainable alternatives keep declining.
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2013 - Cleveland Climate Action Plan v1.0
Sustainable Cleveland Progress

[Graph showing Median AQI from 2007 to 2017]
Cleveland’s Carbon Footprint

GHG Emissions (MT of CO$_2$e) in Millions

- **2010**
  - Electricity: 8 MT
  - Fugitive Natural Gas: 1 MT
  - Airline: 1 MT
  - Solid Waste: 0.5 MT
  - Marine Vessels: 0.4 MT
  - Natural Gas: 2 MT
  - On-Road Vehicle: 0.3 MT
  - Industrial Emissions: 0.2 MT
  - Wastewater: 0.3 MT
  - Total: 12.8 MT

- **2016**
  - Electricity: 8.5 MT
  - Fugitive Natural Gas: 1.5 MT
  - Airline: 1.5 MT
  - Solid Waste: 0.5 MT
  - Marine Vessels: 0.4 MT
  - Natural Gas: 2.5 MT
  - On-Road Vehicle: 0.3 MT
  - Industrial Emissions: 0.2 MT
  - Wastewater: 0.3 MT
  - Total: 12.5 MT
Cleveland Leading on Climate

Top 5 cities leading on climate disclosure

- Durban, South Africa
- Paris, France
- Sydney, Australia
- Mexico City, Mexico
- Cleveland, Ohio

Global Covenant of Mayors for Climate & Energy

National Winner 2018
407 US #ClimateMayors, representing 70 million Americans, have committed to adopt, honor and uphold the climate goals of the Paris Agreement.
Engagement

• 90-member Climate Advisory Committee

• 12 neighborhood workshops, 300 attendees

• Neighborhood climate action projects
  ▪ 1:1 match from Cleveland Climate Action Fund
  ▪ >20 projects received match funding

• >200 public comments on CAP
$170 million
100% renewable
2021 attainment
10 minute walk
food access
80% less GHGs
On Eve of Global Climate Summit, 19 U.S. Cities Launch Electric Car Effort

Their purchasing pledge is a small but symbolic step toward reducing greenhouse gases.

BY DANIEL C. VOCK | SEPTEMBER 11, 2018
THROUGH PARTNERSHIP, CLEVELAND WILL ONCE AGAIN BE KNOWN AS THE FOREST CITY
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Cleveland Foundation’s Creative Fusion

Partner Exhibits/Work

CPT

Cuyahoga Valley National Park
EVENTS

June 19-21, 2019

PechaKucha 20x20 Images Seconds

Cleveland Water Alliance

Burning River Fest
EVENTS

June 22, 2019
(River Day)
EVENTS

June 23, 2019 (Lake Day)
HOW DO YOU CROSS A BURNING RIVER?

WITH A FRIENDSHIP
ACTION

150 NEO Sustainable Business Innovations

AIM2Flourish.com/NortheastOhioHome