



August 2023

City Utilities Committee Presentation

Chandra Farley, Chief Sustainability Officer
John R. Seydel, Deputy Chief Sustainability Officer
City of Atlanta, Mayor's Office of Sustainability and Resilience

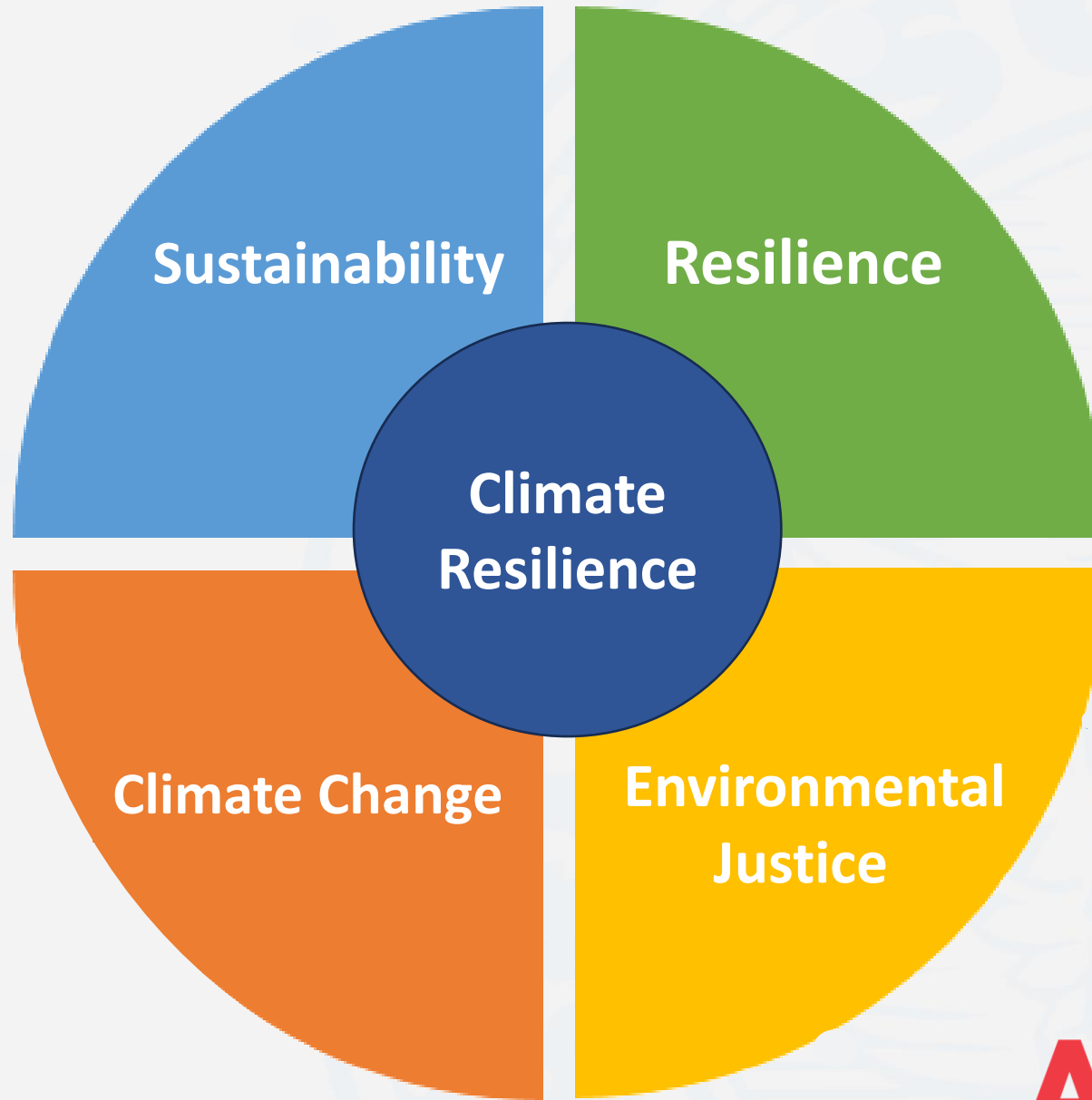
CITY OF ATLANTA

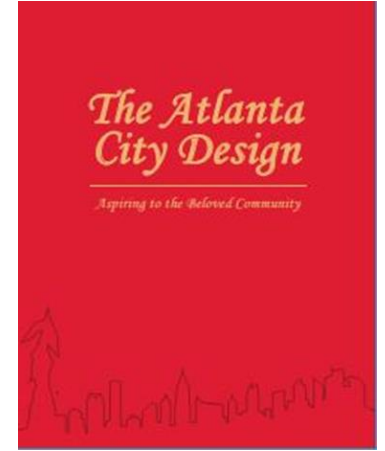
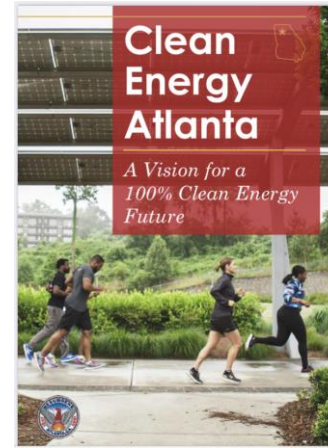
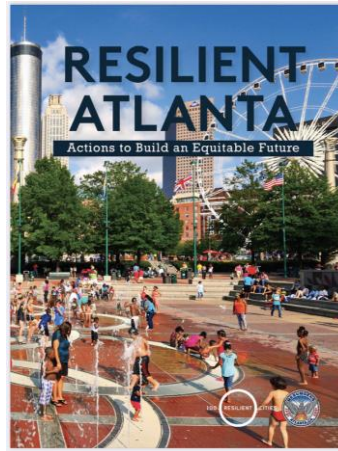
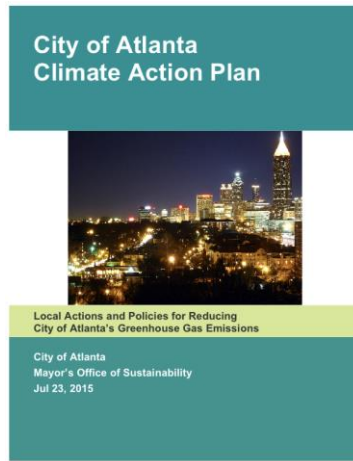
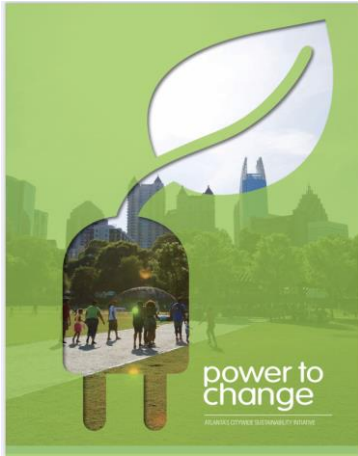
MAYOR'S OFFICE OF SUSTAINABILITY & RESILIENCE

The Mayor's Office of Sustainability & Resilience leads **science-based analysis informed by the community** to establish, develop, implement, and promote policies, programs, and initiatives related to environmental sustainability, climate resilience, circular economy and food security rooted in environmental justice.



MAYOR'S OFFICE OF
**Sustainability
and Resilience**





Climate Resilient ATL

Climate resilience is about successfully coping with and managing the impacts of climate change while preventing those impacts from growing worse —and doing so in ways that make the world more equitable and just, not less.

<https://www.ucsusa.org/>



**MAYOR'S OFFICE OF
Sustainability
and Resilience**

CLEAN ENERGY ATLANTA

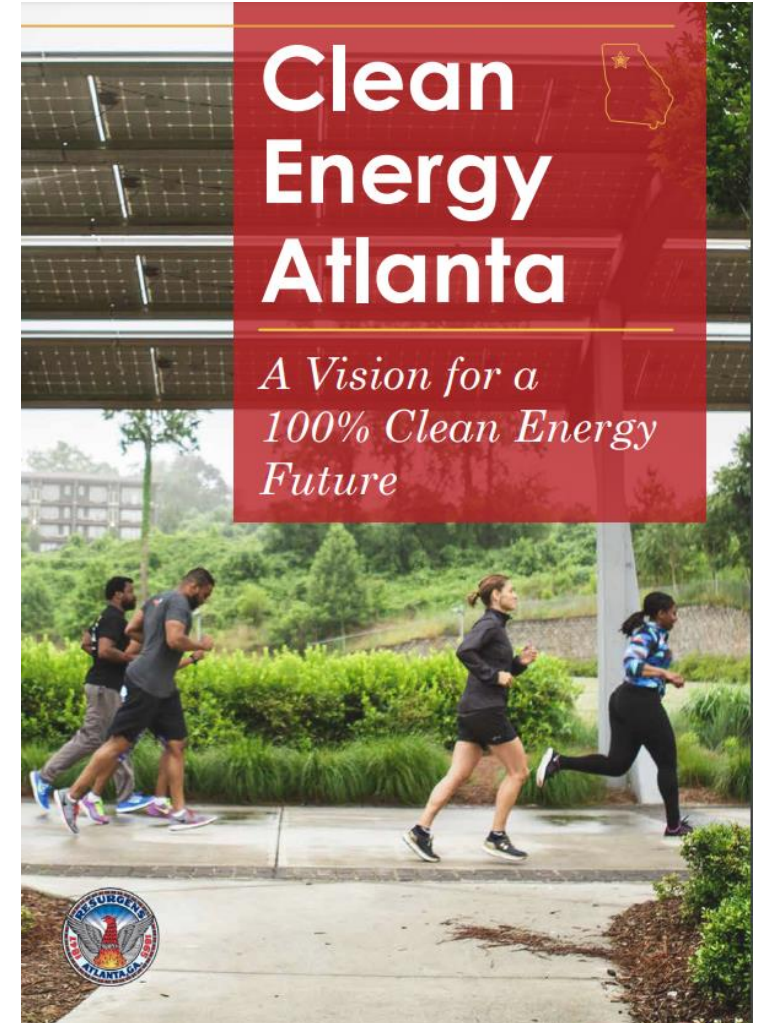
Interim Goals as adopted by City Council

- 10% Clean Energy by 2020
- **30% Clean Energy by 2025**

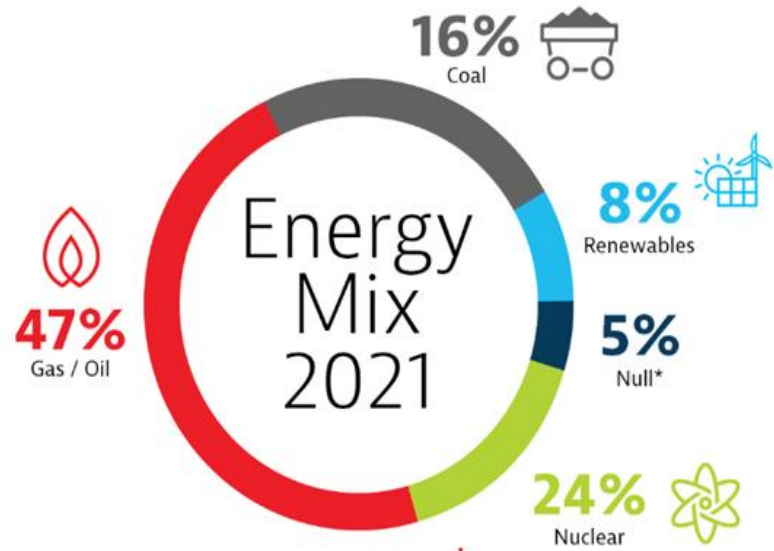
2023 STATUS: ~15%

- 50% Clean Energy by 2030
- 100% Clean Energy by 2035

100% Clean Energy for 100% of Atlantans!



RENEWABLE ENERGY ON THE GRID – GEORGIA POWER



*Georgia Power reports only the null energy output from some renewable generating facilities. Ownership of the associated renewable energy credits (RECs) is specified in each respective power purchase agreement or program tariff. The party that owns the RECs retains the right to use and report them.



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COMMERCIAL BUILDING ENERGY EFFICIENCY ORDINANCE

CITY OF ATLANTA

**ATLANTA, LET'S TALK BENCHMARKING.
DID YOU KNOW BUILDINGS ACCOUNT
FOR 44% OF THE CITIES EMISSIONS?**

**~25%
COMPLIANCE**

**Celebrating those who do
benchmark, and needing
others to step up!**



Use the QR code to see if your commercial or multifamily building benchmarked for 2023 compliance or go to gis.atlantaga.gov/cbeeo/. *Search the address to check and see if your property submitted or email buildingefficiency@atlantaga.gov to verify.

Building over 25k square feet?
Benchmark here: atlantabuildingbenchmarking.com



**2024
Benchmarking 101
coming soon!**

ELECTRIC VEHICLES & CHARGING INFRASTRUCTURE

Innovation + Partnerships

- Right of Way Charging – ATL DOT, GDOT
- ARC - 300-400 Free L2 EV chargers over 18 months.
- Hertz Electrifies Atlanta – 8 DC Fast Chargers & charging hub at the Airport.
- Tesla – L2 and L3 charging stations program.
- Atlanta Housing Authority + RMI
- Interdepartmental EV Working Group

ATL MAYOR'S OFFICE OF Sustainability and Resilience | EVNOIRE

Sustainability in Action Series

EV DAY AT CITY HALL ATLANTA

EV Lunch & Learn with Panel and Ride & Drives

RSVP: [EEvents.us](https://www.evnoire.com)

Mayor Andre Dickens
Atlanta, GA

ATLANTA CITY HALL

THU, MARCH 7, 2024
12P - 3P EST

ATLANTA CITY HALL - ATRIUM
55 TRINITY AVE ATLANTA, GA

SOLAR ATLANTA



MAYOR'S OFFICE OF Sustainability and Resilience



Current # of Sites	26
Potential Capacity (MW)	30



LOOKING FORWARD: SUSTAINABLE INFRASTRUCTURE UPDATES

- Sustainable Building Ordinance
- Electric Vehicle Readiness Ordinance
- Solar Permitting - SolSmart

EV READINESS



EV Capable



EV Ready



EV Installed



Martin Luther King, Jr. Natatorium & Aquatic Center



\$350k

Avoided Construction Cost

536

Solar Panels Onsite

148k

Carbon Offset (metric tons)



11 Million

Smartphones charges annually



21 Homes

Electricity use per year



25 Courts

Electricity use for one year

Knock, knock. It's Atlanta. The city wants to lower your energy bill.

BY THE NUMBERS

- 2,498 Doors Knocked
- 220 surveys distributed
- 152 homeowner surveys completed

NEXT STEPS

- Phase 2 Canvass
- Complete 120 audits by June 2024





Georgia BRIGHT

Building Renewables, Investing for Green, Healthy, Thriving Communities

The *Georgia BRIGHT* program offers a solution to consumers through discounted solar leasing that:

- Saves you money starting day one*
- Requires no upfront cost
- Handles all installation and maintenance of the panels
- Involves a discounted monthly fee to lease the panels

HOW DOES IT WORK?

The first round of *Georgia BRIGHT* aims to install solar panels on the homes of 200 Georgia households making less than \$100,000 a year.



Solar leasing programs offered for low-to-moderate income Georgians

October 5, 2023 12:13 PM

By: [Mary Landers](#)

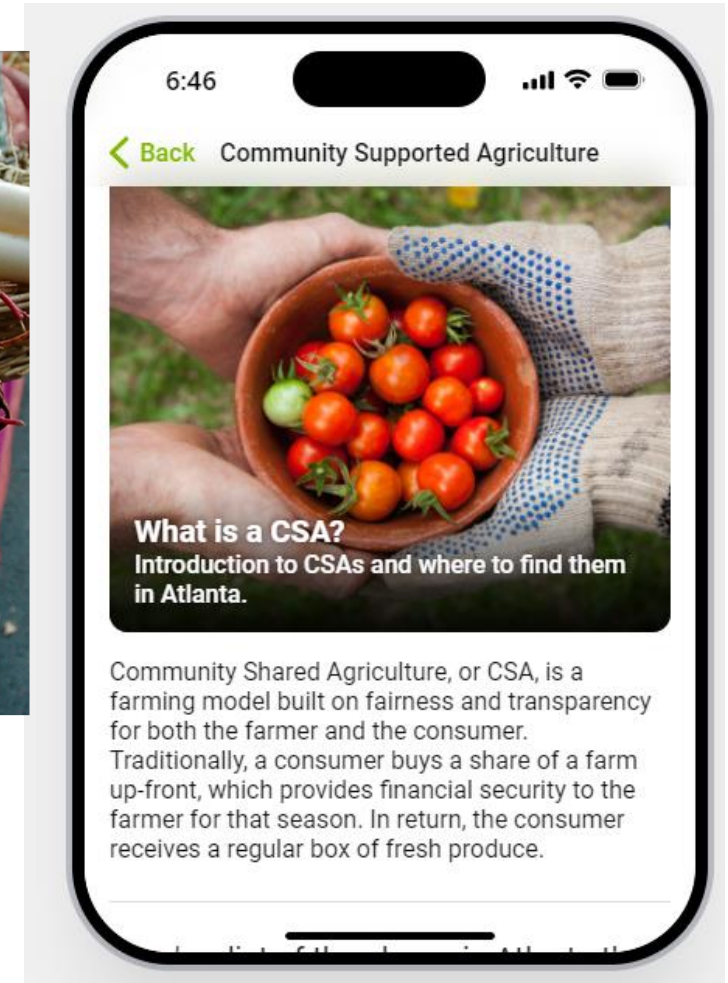


Caption

Solar panel covers the roof of this home near Savannah High School

Credit: Mary Landers/The Current

URBAN AG & FOOD SYSTEMS



[Fresh Food Access Map!](#)

COLLECTIVE IMPACT OF AUTHENTIC COMMUNITY ENGAGEMENT

ACCELERATING MOVING ATLANTA FORWARD. TOGETHER.

150

Survey Reponses



65

Vision Statements



60

Event Attendees

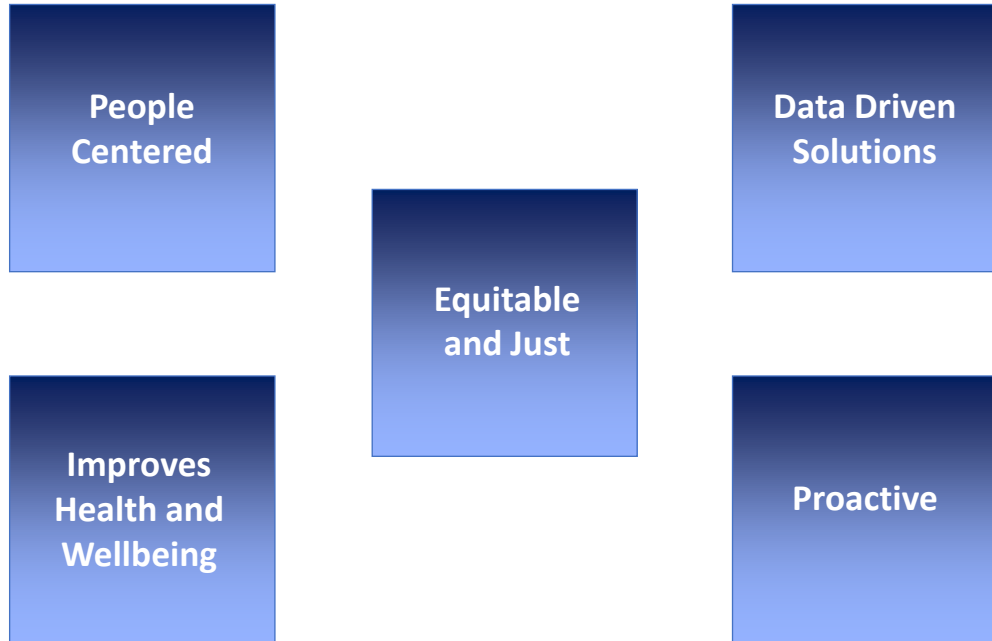


40

Recommendations



REIMAGINED SUSTAINABILITY AND CLIMATE RESILIENCE ACTION PLAN: “KEY PILLARS”



**A City Built
for the Future**

Community Survey Quotes

“More walkable, less hostile architecture, better transit, incentives for rooftop solar. Resilient housing with green space.”

“More green spaces & parks, Solar PV-covered parking lots and parking decks; City gardens (farm-to-table); community solar PV for lower income communities and Plentiful EV charging stations throughout the metro area.”

Clean, safe, energy-efficient homes and communities. Gardens in residents' yards that can feed themselves and a couple of neighbors.”

“Increased access to alternative transportation options, incorporate green building practices and materials into all new construction projects within the city, and provide energy options such as widespread community solar programs to decrease high energy burdens.”

Sustainability Innovation Lab



Scan me

<https://bit.ly/COAInnovationPt1>



**MAYOR'S OFFICE OF
Sustainability
and Resilience**

FIFA WC26 ENVIRONMENTAL PLAN SUBMITTED!

CITY OF ATLANTA



ATLANTA CITY COUNCIL CITY UTILITIES COMMITTEE 2024 GOALS & OBJECTIVES (Adopted 2.13.24)

- Audit and ensure businesses (major corporations) are paying their share of utility bills, which adds revenue streams.
 - Commercial Building Energy Efficiency Ordinance, Solar Atlanta
- Establish Relief Program through partnership with Invest Atlanta, Department of Public Works and Department of Watershed Management to assist legacy and senior residents manage utility increases.
 - WeatherRISE ATL, Georgia BRIGHT, Georgia Public Service Commission Intervention

City of Atlanta
Mayor's Office of Sustainability and Resilience
"Sustainability Innovation Lab"

August

THANK YOU!

