



# Elemental IMPACT

#### Mayor's Office of Sustainability

# PARTNERS IN SUSTAINABILITY



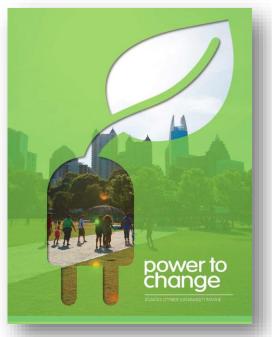
### "Atlanta will become a top-tier city for sustainability."

Mayor Kasim Reed, 2010





#### Power to Change





#### PLAN: Power to Change

Sustainability Report : Global Reporting Index- G4



Greenhouse Gas (GHG) Inventories (GPC): p2catl.com/publications pov

power to change

### Why a Climate Action Plan – Why now?

#### What is a Climate Action Plan (CAP)?

A comprehensive & achievable plan to reduce emissions.



## Why should Atlanta adopt a CAP?

- Recognize the risk that climate change poses to its citizens and economy
- Join an increasing number of local governments committed to addressing climate change at the local level



#### **CAP Steering Committee:**

Southface

Georgia Tech











GEORGIA ORGANICS

















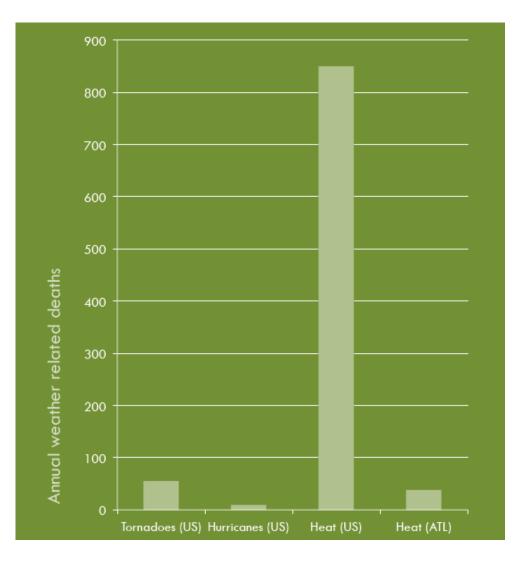








Why CAP – Why now?



Overview

#### Annual weather related deaths (2010)

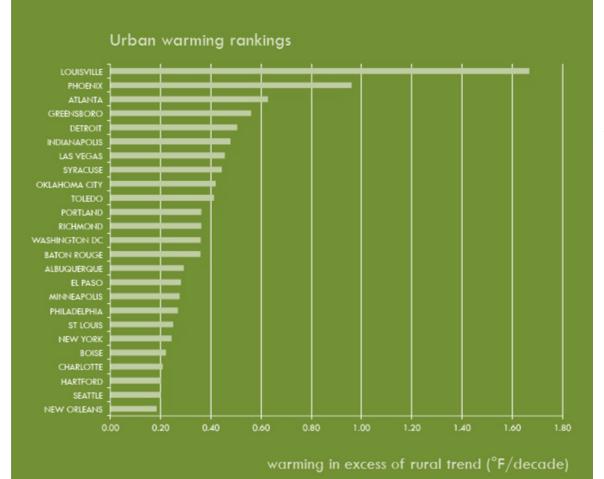
#### Source:

Georgia Tech Urban Climate Lab



Why CAP – Why now?

#### Overview



#### Urban warming rankings (2010)

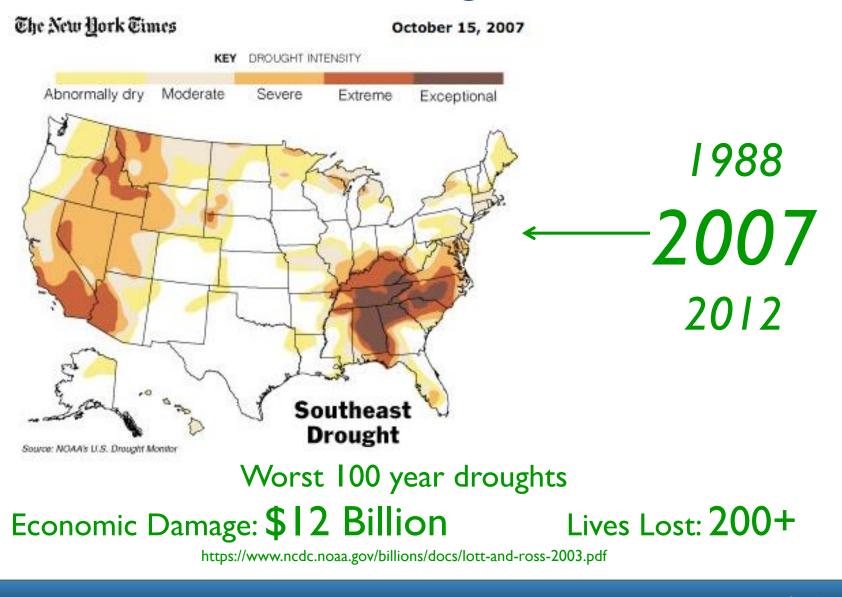
#### Source:

Georgia Tech Urban Climate Lab



#### Extreme Weather: Droughts

Climate Impacts



www..p2catl.com

#### Extreme Weather: Floods

**2009** Downtown

New USGS record with highest flood in 500 years Economic Damage: \$193 million Homes Lost: 16,981 Lives Lost: 0

www..p2catl.com

Climate Impacts

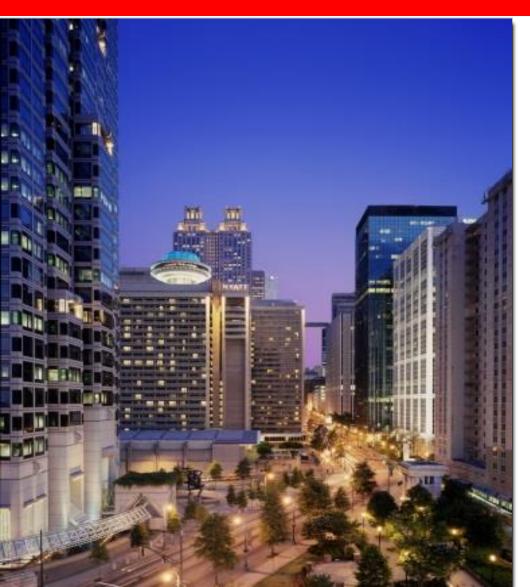
#### Extreme Weather: Air Quality

**Climate Impacts** 



Atlanta ranked 16 in Asthma Capitals Economic Damage: **\$56 Billion Annually (national)** 

### COMMERCIAL BUILDINGS



Benchmark, disclose, and retrocommissioning existing commercial buildings

Ensure new commercial and Industrial construction is built to maximize energy & water efficiency

# **Atlanta Better Buildings Challenge**



# Landfill Solar



## TRANSPORTATION

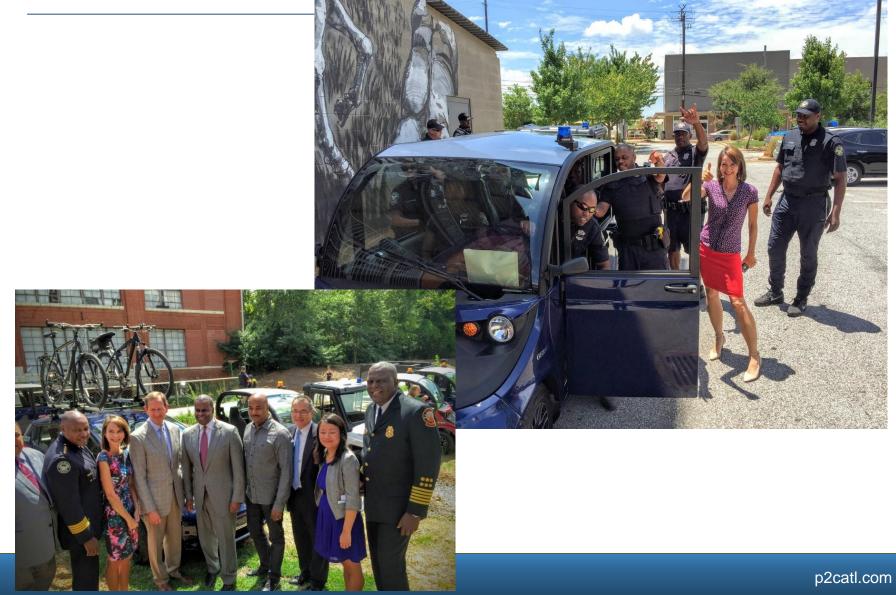


## **65 Electric Vehicles Added to City Fleet**



### **NEVs for PATH Force**





### Charging and Refueling Infrastructure



Two new CNG fueling stations for operations built by Southern Company Gas: 128 Claire Drive & 1139 North Ave

City & public charging stations: City Hall Parking Deck 200 Central Ave



# Curbside Recycling: Participation & Contamination

### CARTLANTA recycling. get into it.

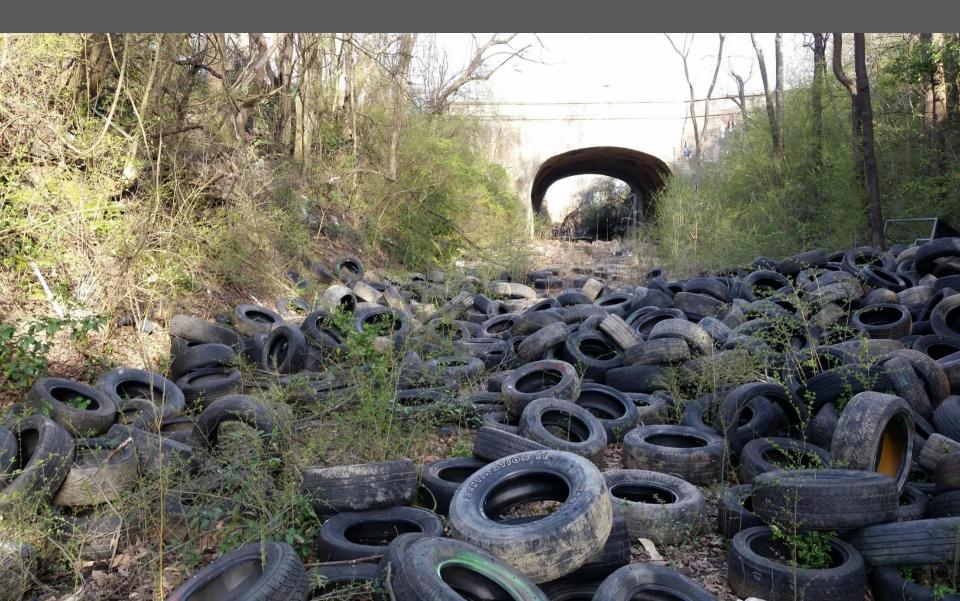


Visit CARTLANTA.ORG or call 404-330-6333 to get the full list of recyclables, which will also be printed on your cart.

### **Multifamily Housing Recycling**



## Illegal Dumping





#### City of Atlanta Fall 2016 Scrap Tire Drive

The Atlanta City Council and the Department of Public Works invites you to help clean up the environment and bring in your scrap tires for <u>free</u> disposal. Getting rid of scrap tires around your home will help eliminate mosquito breeding sites in your neighborhood.

- > ONLY car tires and light duty truck tires will be accepted
- > Tires with rims and large truck tires <u>WILL NOT</u> be accepted
  - No commercial businesses, please!

To volunteer, report scrap tires or for questions, contact:

Keep Atlanta Beautiful Commission

Phone: 404-865-8743

Email: motejuoso@atlantaga.gov

Sponsored by:







November 5 and 12 District 1, Carla Smith CHaRM - 1110 Hill Street SE Time: 9:00AM – 1:00PM

#### November 12

District 3, Ivory Young CHaRM – 1110 Hill Street SE Time: 9:00AM – 3:00PM

#### November 12

District 10, C.T. Martin Adamsville Rec. Center 3201 M.L.K. Jr. Drive NW Time: 8:30 AM – 1:30 PM

#### November 12

District 12, Joyce Sheperd Atlanta Fire Training Center 407 Ashwood Ave SW Time: 9:00AM – 1:00PM

November 17 and 18 District 9, Felicia Moore Hartsfield Incinerator Facility 2175 James Jackson Pkwy NW Time: 9:00AM – 4:00PM

#### November 19

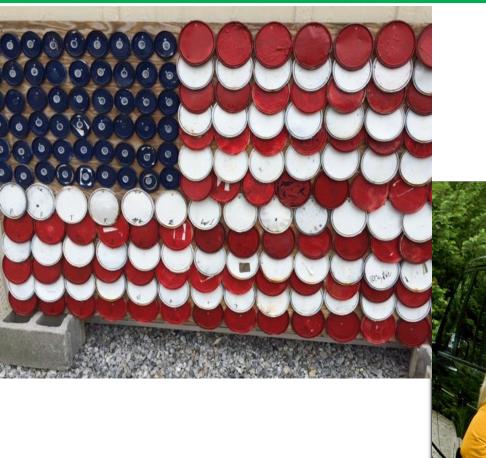
Post 1 At-Large Michael Julian Bond CHaRM – 1110 Hill Street SE Time: 10:00AM – 1:00PM

#### November 19

District 4, Cleta Winslow The Mall West End 850 Oak Street SW Time: 9:00AM – Noon

November 19 District 11 Keisha Lance Bottoms Greenbriar Mall 2841 Greenbriar Pkwy. SW Time: 10:00AM – 1:00PM

### **Center for Hard to Recycle Materials**





### **US Compost Council Conference 2016**



## Encouraging Local Compost



# **Food Recovery**



## Green Space & The Beltline



## First Urban Agriculture Director



### **Urban Farms & Community Gardens**



### **Urban Farming & Composting**





#### Mayor Kasim Reed and the Office of Sustainability invite you to





#### Friday, April 22, 2016 9:00 a.m. - 12:30 p.m. Covenant House of Georgia 1559 Johnson Road NW, Atlanta, GA 30318

City of Atlanta employees will receive 4 hours of compensation time for this service project. Transportation, water and lunch will be provided.

For more information and to sign up, visit growaglanta.eventbrite.com

# Zero Food Waste Ei Compost Pilot 2015



#### Atlanta CAP Website:

#### http://p2catl.com/climate-action/

- C 🟦 🔒 https://atlantaclimateactionplan.wordpress.com
- 🛊 Bookmarks 📋 Imported From Firef... 📋 Latest Headlines 🧶 Getting Started





The information contained in this website is a <u>draft</u> of the City of Atlanta Climate Action Plan; therefore, it does not represent the official position of the City. Please do not share three links or its content until an official authorization is issued by the Mayor's Office of Sastainability.

#### ATLANTA CLIMATE ACTION PLAN







G. Boyd Leake gbleake@atlantaga.gov 404-330-6268



/AtlantaSustainability



ATLSustainable