

# **NPU Representatives**

**City of Atlanta  
Clean Energy Advisory Board  
(CEAB)**

# AGENDA

## PT. 1

Welcome

5-min Survey

Meet & Greet

Group Agreements & Communication

Recording

## PT. 2

Purpose, Selection, & Energy

CEAB Meeting Review

Showing Up & Reporting Out

Recording



# FACILITATORS



**Raina Turner-Greenlea**



Hummingbird



**Erica Holloman-Hill, PhD**



**Ayika Solutions, Inc.**  
*Providing environmental strategies today  
that sustain whole communities tomorrow.*



**Chandra Farley**



# CEAB NPU REPS

**NPU-H Khalifa Lee**

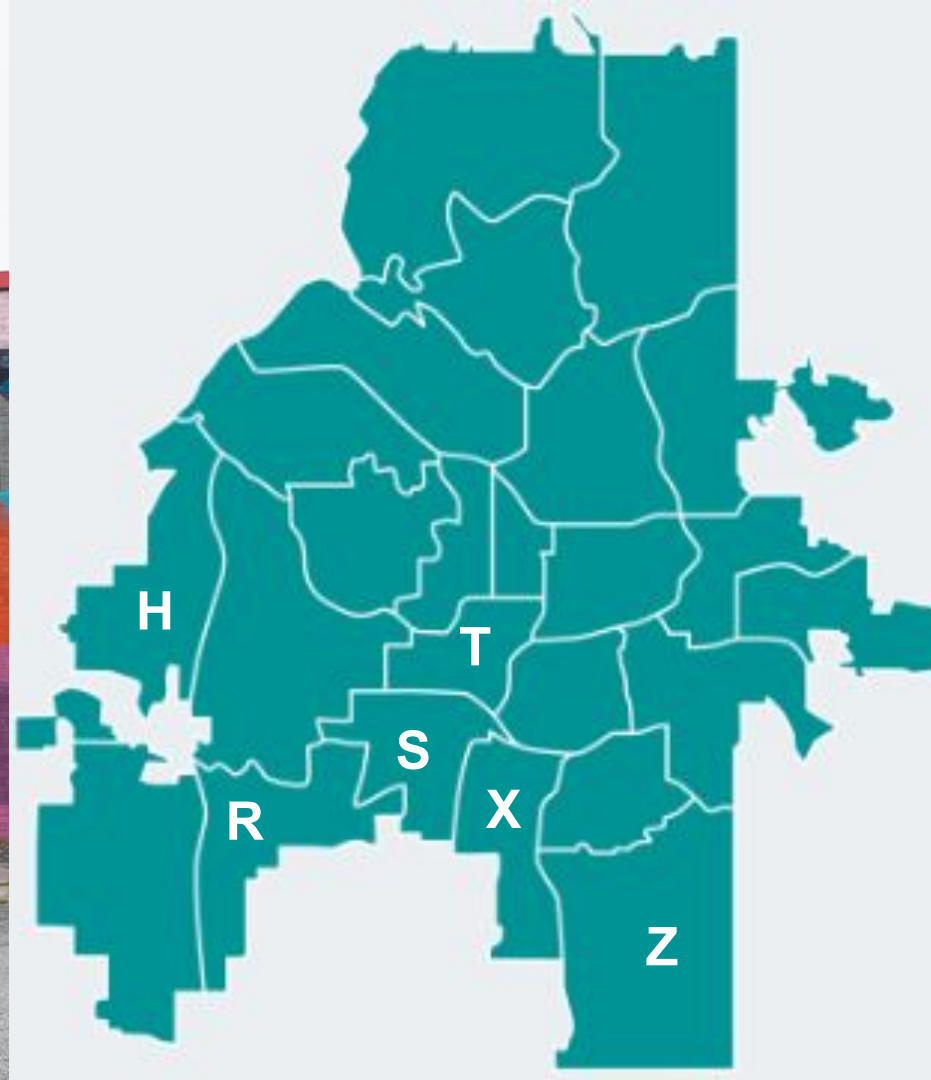
**NPU-R Sheryl Brown**

**NPU-S Robbie Hunter**

**NPU-T Kim Scott**

**NPU-X Randall Frazier**

**NPU-Z Anne Phillips**



# Introductions

## In your own words

- Introduce yourself briefly (*we'll share your bio*)

...(pick one additional intro below)

- Share the greatest source of pride for your NPU/N'hood (1 sentence)
- When people think of your NPU/N'hood they think of... (1-2 words)
- What you hope to gain from participating on this board OR Why you joined?





# COMMUNICATION AGREEMENTS

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EMOTIONAL  
AUTHENTICITY



EMOTIONAL  
LITERACY

# COMMUNICATION AGREEMENTS

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**Superior**

**W, M, D, S...**

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**B, F, W, F...**

**Inferior**



# COMMUNICATION AGREEMENTS

S | White Men Rich Police Degree Young adult Christian ...  
W M R P D Y C ...

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I | Black Women Poor Citizen No Degree Old adult African Traditionalist Muslim ...  
B W P C N M O ...





# COMMUNICATION AGREEMENTS

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**Superior**

**Dominate & Discount**

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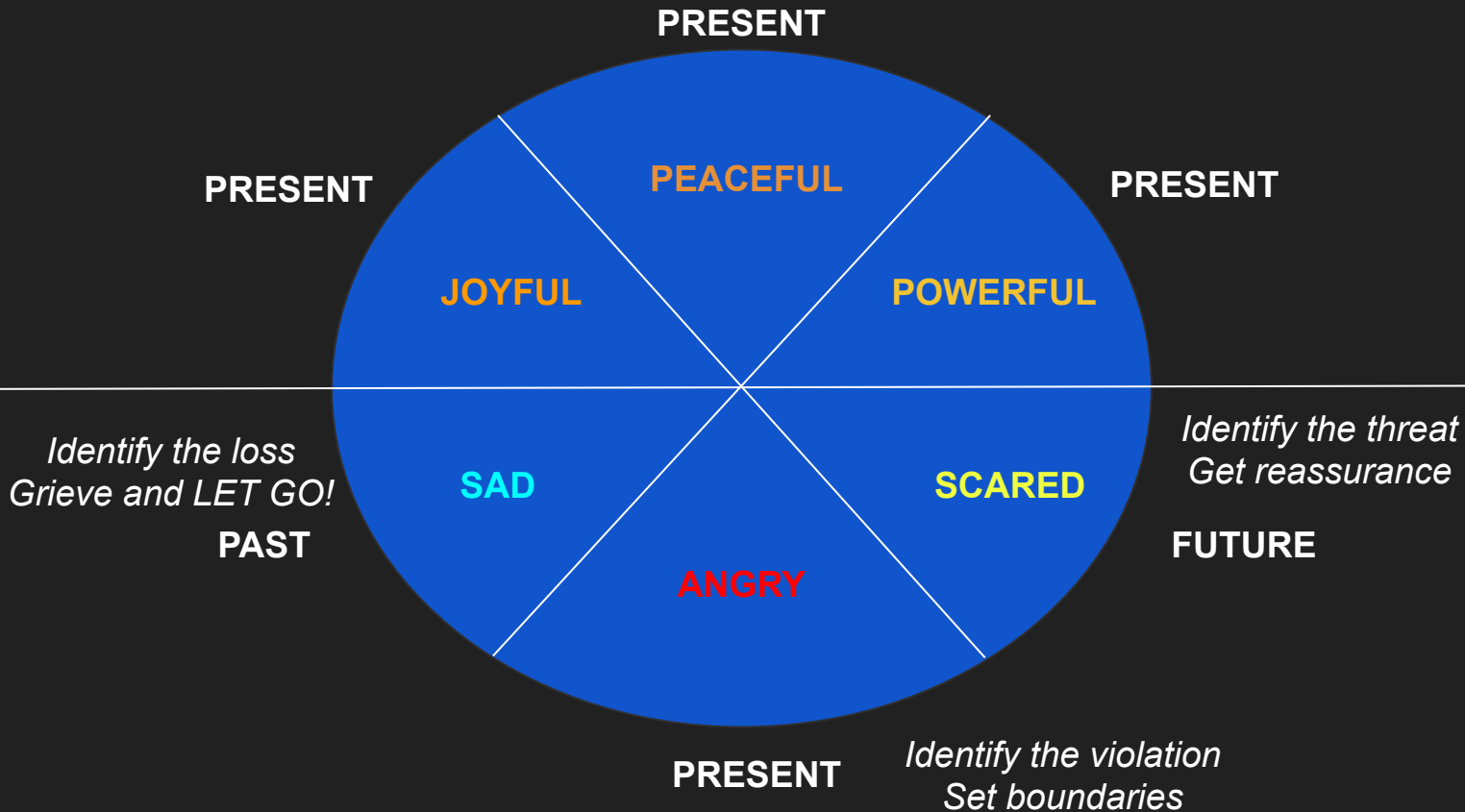
**Discount & Defer**

**Inferior**



# COMMUNICATION WHEEL

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REGISTER



TRIBUTE TO  
DR. FRANCES  
CRESS WELSING

# WARRIORS-HEALERS-BUILDERS

PERSONAL & LEADERSHIP DEVELOPMENT ONLINE RETREAT

PRESENTED BY AYA EDUCATIONAL INSTITUTE - WASH. DC

FOR THOSE WORKING WITH AND FOR OUR PEOPLE!

**MARCH 26, 27, 28 - 2021**

FRI 7-10PM | SAT 10AM-3PM

SUN. 2-5 PM



LEAD FACILITATORS  
WEKESA & AFIYA  
MADZIMOYO

**VIRTUAL HEALING SESSIONS**

FROM THE COMFORT OF YOUR HOME

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db.com/view.php?id=12269](https://ayaed.forms-db.com/view.php?id=12269)



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# COMMUNICATION AGREEMENTS

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Group Text for interpersonal  
communication

# RESOURCE LIST

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## Community-based Tools (to understand clean-energy resources)

- [Racial Impact Assessment Tool](#) - It is necessary for policy and decision-makers doing climate and sustainability work to first recognize the interconnectedness of race and environmental justice, identify where there are opportunities to further racial equity in their narratives, strategies, and solutions; and ultimately shift power to BIPOC communities most directly affected by structural racism.
- [Shared Accountability Tool](#)
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- Sierra Club's [Ready for 100 Activist Toolkit](#)

## Clean Energy & City of Atlanta Resources

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- [City of Atlanta Climate Action Plan](#) (2015)

# SHOWING UP & REPORTING OUT

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How will you/WE show up AND report out on the board and in your community?

- \_\_\_\_\_
- \_\_\_\_\_
- Create a Joint Newsletter?
- Circulate 1-2 pager to educate residents on what you learned?
- Co-create a presentation/video to educate residents?
- Lead subcommittee meetings?
- Energy Audits in your NPU & Plan to Decrease Energy Burden?
- Radio features/discussions? (Robbie)



# QUESTIONS, CONCERNS, NEXT STEPS

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- CEAB Meeting - April 26
- Next NPU Rep Meeting?
- Review this Presentation/Reflect
- Identify 4 subcommittee members
  - 1 youth
  - 1 middle-aged
  - 1 seasoned
  - 1 anchor institution rep

AND

Invite them to join CEAB subcommittee by May 31



# **NPU PRESENTATION PT. 2**

# PURPOSE OF NPU'S

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Neighborhood Planning Units (NPU's) are citizen advisory councils that make recommendations to the Atlanta Mayor and Atlanta City Council on zoning, land-use, licensing, and other planning issues.

The NPU system was established in 1974 by Atlanta Mayor Maynard Jackson to provide an opportunity for citizens to participate actively in the Comprehensive Development Plan, which is Atlanta's vision for the next 5, 10, and 15 years AND influence the City's budget.





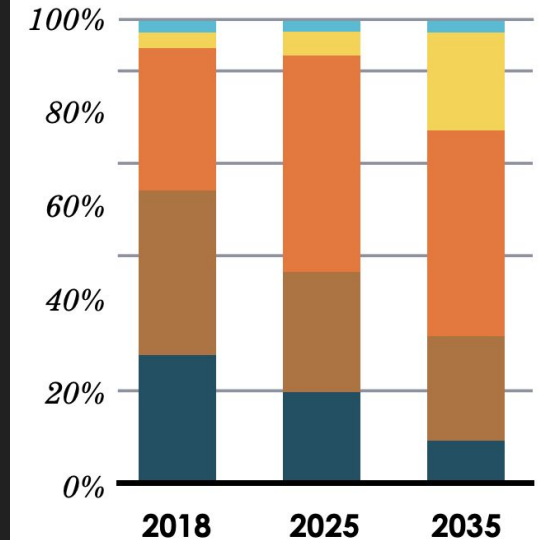


**100% of Atlantans should have access to  
100% clean energy by 2035**

# A FEW STATS

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- Over 170 cities, including Atlanta, Salt Lake City, and San Diego, and eight states are committed to a vision of 100% clean and renewable energy for all.
- Additionally, over 50 cities are already powered entirely by clean and renewable sources of energy, including Rock Port, Aspen, and Santa Monica.
- On May 1, 2017, Atlanta became the 27th city in the United States to commit to transitioning to 100 percent clean energy, thanks to a resolution passed unanimously by the Atlanta City Council.



**Current and Projected Sources of Atlanta's Electricity (%)**

(Source: *The Greenlink Group*)



# PURPOSE OF CEAB

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- Provide policy recommendations to assist the City in reaching its Clean Energy Goal of Clean Energy Plan
- [CEAB Member Expectations](#)
- Reduce energy burden
  - Insulate old homes, energy efficient lights/heating/cooling systems
  - Solar on homes, utility solar grids and commercial - battery storage & credits
  - Note\* Nuclear stays
  - Political coalition that focuses on jobs in rural communities - 8,000 jobs
- NPU reps: Create strategies on how we can communicate with residents AND reduce our current #'s to community-based metrics (CBM)

# CEAB GOALS

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- **Update the Mayor** on issues relevant to implementing Atlanta's 100% Clean Energy Plan
- Increase the reach and impact of the Office of Sustainability's Clean Energy work by ensuring that the Board's **respective communities are kept abreast** of policies and programs relevant to Atlanta.
- Make **policy and programmatic recommendations** that can be tracked by agreed-upon metrics to the Mayor to move clean energy priorities forward.
- Ensure the success of the 100% Clean Energy Plan by helping to **secure vital partnerships, resources, and community buy-in**.
- Form ad-hoc **working groups** focused on topical issues related to the clean energy, as needed.
  - Working group members can be subject matter experts and lived experience experts in the larger Atlanta community as identified by board members and approved by the Mayor's Clean Energy Advisory Board's co-chairs.
- Embrace the **commitment to equity** as stated in the 100% Clean Energy Plan and champion the "equity in all policy" approach to programmatic recommendations.



# MAKING THE GLOBAL LOCAL

CONNECTING ATLANTA'S SUSTAINABILITY INITIATIVES  
WITH THE UN SUSTAINABLE DEVELOPMENT GOALS

CITY OF ATLANTA OFFICE OF  
RESILIENCE

SHELBY BUSO  
CHIEF SUSTAINABILITY OFFICER

# UN SUSTAINABLE DEVELOPMENT GOALS

## THE GLOBAL GOALS

For Sustainable Development



# ATL's EXISTING PLANS

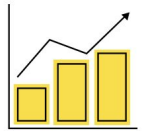
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## Current State of Atlanta's Energy



### 8.1 million

Atlanta currently uses 8.1 million MWh of electricity annually. That's enough electricity to power 150 indoor stadiums.

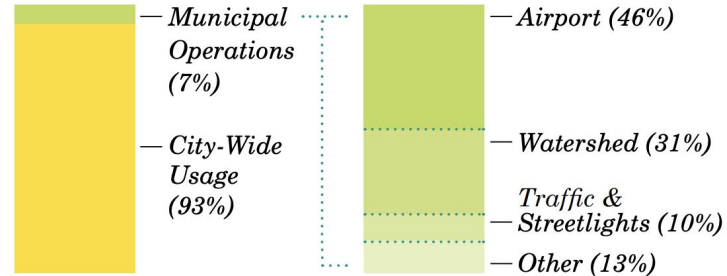


### +11%

Electricity demand is expected to increase 11 percent by 2035 (enough to generate CO<sub>2</sub> emissions equivalent to adding 110,000 cars to city roadways).

### Energy Distribution

7 percent of Atlanta's electricity is used for City of Atlanta municipal operations. 93 percent of electricity is used by the rest of Atlanta. (Source: The Greenlink Group)



[AgLanta Fresh Food Access Report](#) (2020)

[ONE Atlanta Strategic Transportation Plan](#) (2019)

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# ENERGY

## SUPPORTS SUSTAINABLE DEVELOPMENT GOALS

**3** GOOD HEALTH  
AND WELL-BEING



**7** AFFORDABLE AND  
CLEAN ENERGY



**8** DECENT WORK AND  
ECONOMIC GROWTH



**10** REDUCED  
INEQUALITIES



**11** SUSTAINABLE CITIES  
AND COMMUNITIES



**12** RESPONSIBLE  
CONSUMPTION  
AND PRODUCTION



**13** CLIMATE  
ACTION



# ENERGY

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## GOALS

- Inventory and reduce municipal GHG emissions
- Reduce municipal energy consumption by 20%
- Require LEED certification on city buildings above a certain size
- Increase share of energy generated from renewables
- Increase share of electric vehicles in city fleet
- Introduce Property Assessed Clean Energy (PACE) financing program

## GUIDING DOCUMENTS AND LEGISLATION

- Commercial Buildings Energy Efficiency Ordinance
- Sustainable Building Ordinance
- Clean Energy Atlanta
- Resolution No. 17-R-3510
- Resilient Atlanta (4.3)



# ENERGY

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## PAST

- **2018:** Met Atlanta Better Buildings Challenge goal of 20% energy consumption reduction
- **2018:** Guaranteed Energy Savings Performance Contract
- **2019:** Adopted Clean Energy Atlanta strategy
- Solarize Atlanta

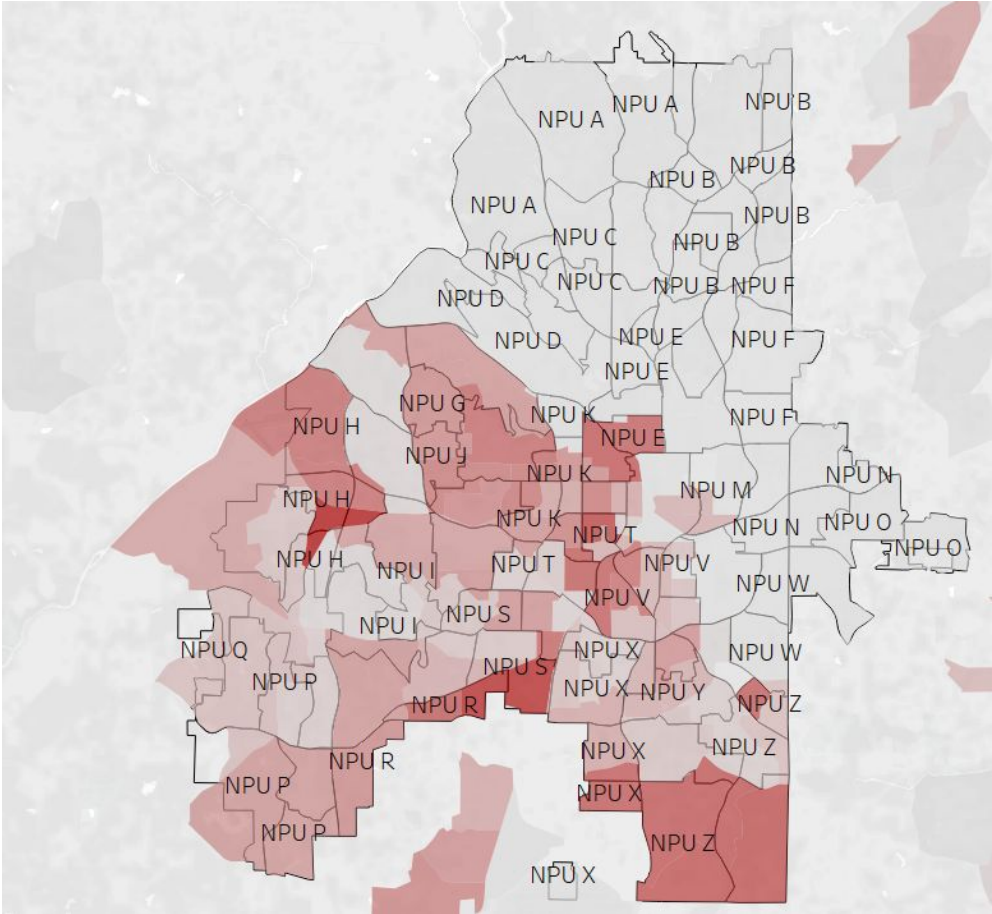
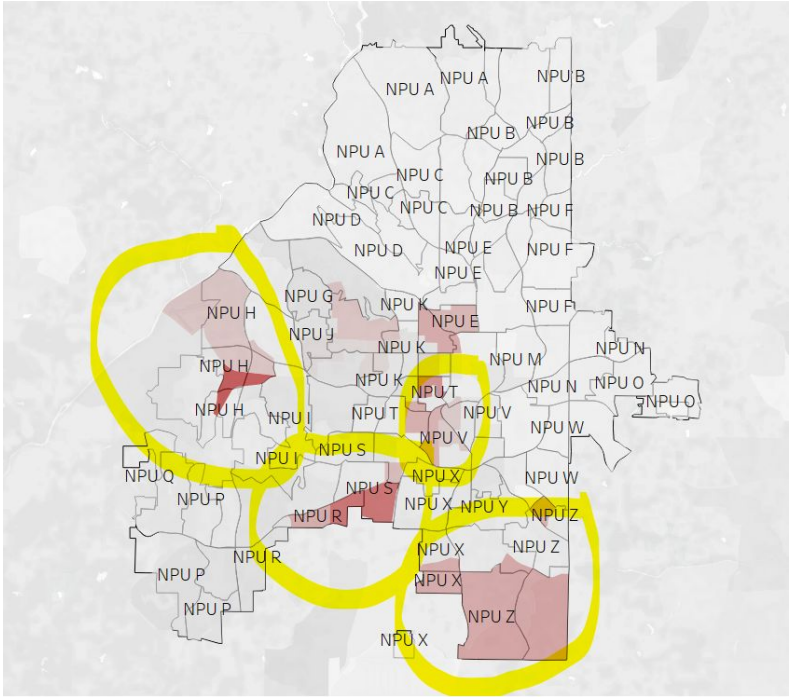
## PRESENT

- Rate structure analysis
- Solar Atlanta expansion
- Increased benchmarking compliance communication, outreach, and support
- Reduced energy usage through 311 teleworking program

## FUTURE

- Formation of Clean Energy Advisory Board
- Creation of energy director position
- Lift energy burden on 10% of households
- **2035:** 100% clean energy city-wide

# ENERGY BURDEN

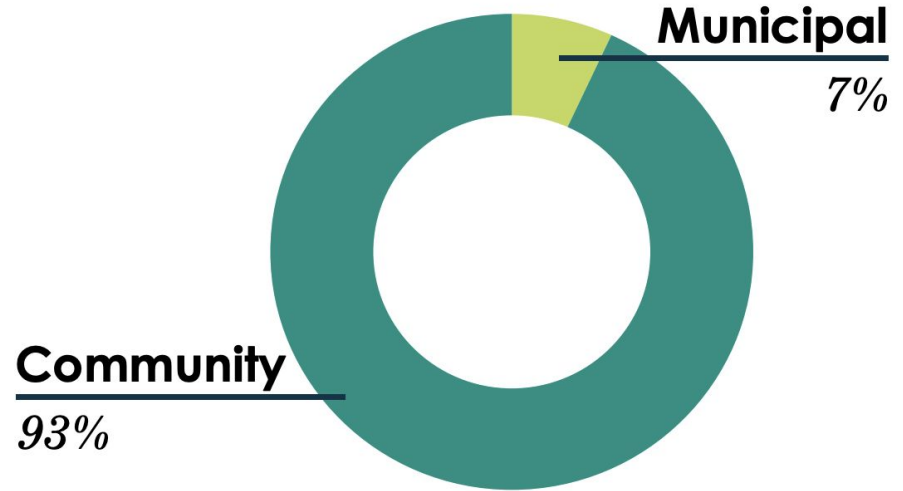


# ENERGY BURDEN

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Metro Atlanta has the 7th highest energy burden in the United States.

In Atlanta's most burdened ZIP code, the **median** electricity burden is 9.6 percent, meaning that 50% of residents pay more than 9.6 percent of their monthly income on their electricity bills.



**Atlanta's Electricity Consumption**  
*Seven percent of all electricity used in Atlanta is used for municipal operations. (Source: The Greenlink Group)*

# ENERGY BURDEN

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**Table 1. Median Energy Burdens Over Time<sup>2</sup>**

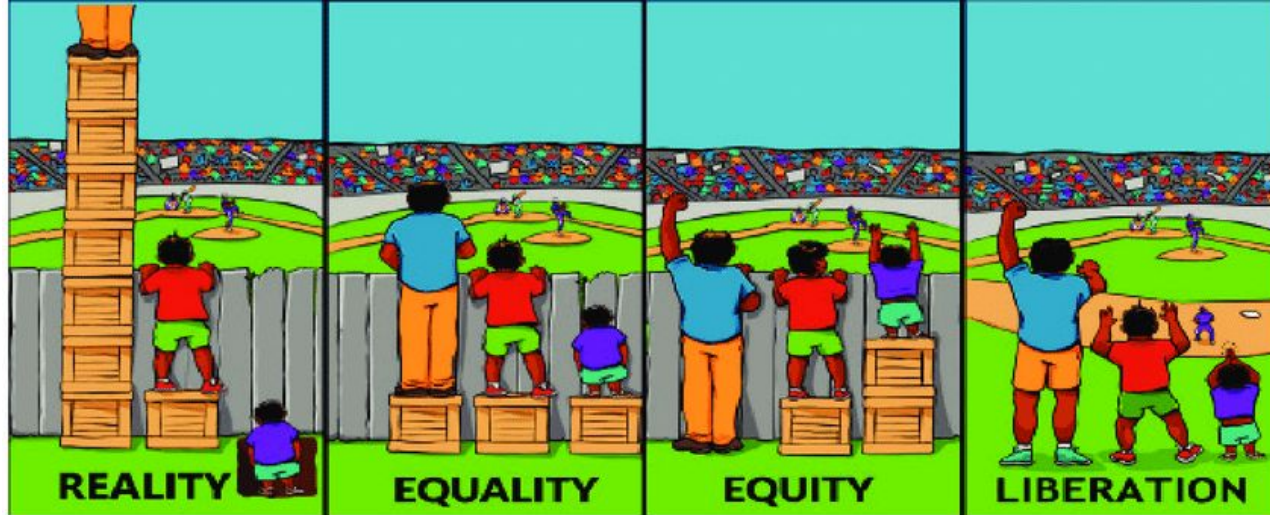
	<b>2013 Overall</b>	<b>2019 Overall</b>	<b>Change</b>
<b>Atlanta (Fulton)</b>	5.0%	4.5%	-0.5%
<b>Georgia</b>	5.8%	5.4%	-0.4%
<b>25 ACCC Leadership Cities</b>	4.4%	4.0%	-0.4%
<b>National<sup>3</sup></b>	3.8%	3.6%	-0.2%

# RACIAL INEQUITY

Atlanta 7th highest energy burden in USA; with majority in SWATS

Largest income inequality gap

Mapping racial inequity



# WHAT IS ENERGY?

Energy = Ability to do work

Work = Energy in motion





# CLEAN ENERGY

The Clean Energy Resolution  
“energy derived from wind,  
low-impact hydroelectric,  
and wave technology



defines “clean energy” as  
solar, existing and  
geothermal, biogas,  
sources”.

**CLEAN**

**VERSUS**

**DIRTY**

**RENEWABLE**

Solar energy

Nuclear energy

Wind energy

Hydro energy

Tidal energy

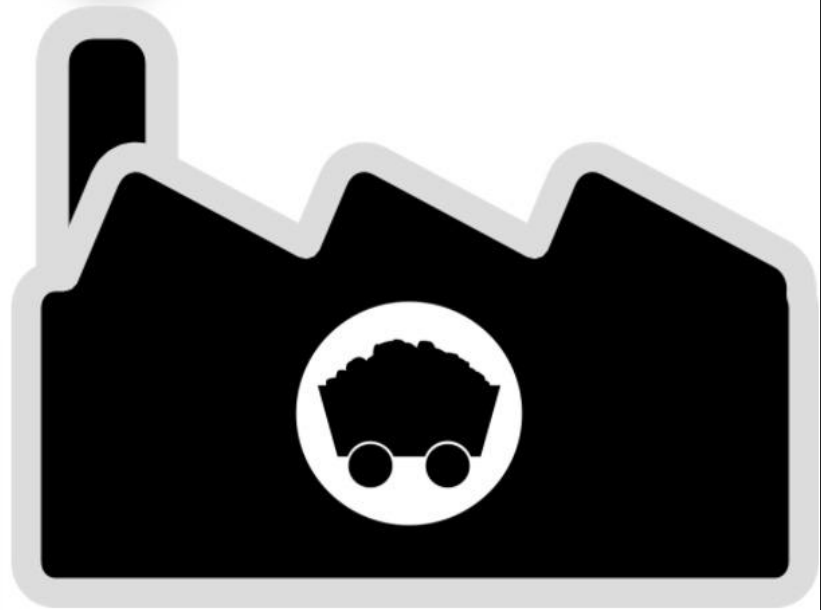
Geothermal energy

Biomass energy

**NON-RENEWABLE**

Coal

Fracked-gas



# If Solar Panels Are So Clean, Why Do They Produce So Much Toxic Waste?



**Michael Shellenberger** Contributor ⓘ ⊕

Energy

*I write about energy and the environment.*



**CLEAN**

**VERSUS**

**DIRTY**

---

Why is it called Clean?

'Clean' Energy = 100% carbon free energy

Currently 6-8% comes from renewable energy

Clean Energy does not equal zero pollution/waste

THOUGHTS?  
DISCUSSION (8 min)





# **CEAB Meeting 1 Outcomes & Shared Values**

# CEAB SHARED VALUES

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## We believe that...

- **Communities of color suffer more** from the impacts of climate change.
- The transition to 100% clean energy provides opportunities to **undo structural racism and inequities**.
- **New data questions and research** are critical to understanding the localized impacts of climate change.
- We must move **beyond extraction** (energy and economy) as the way society works.
- Elevating the **stories and voices of marginalized** communities and communities of color is critical.
- **Public values** build up to the public interests.



# **CEAB Meeting 1 Goals and Responsibilities**



# CEAB GOALS

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# CEAB Meeting 1 Recommendations

# SHARED VALUES: RECOMMENDED CHANGES

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## What may be missing

- **Responsiveness** to community (customer service, quality of life improvement)
- Bias towards **implementation**
- Belief that a 100% clean energy community = **resilient community**
  - Vision should include **centering shared resilience** (especially in terms of grid resilience, balancing water use and energy production)
- **Proactive** and not reactive
- Policy is only good if it is **enforced**
- We believe in **shared metrics or accountability** as a value

## What should be edited

- **“Research” clarification**: new approaches to data collection (not okay studying people, but need to be inclusive for thoughtful collection)
- **“Suffer” clarification** - suffer how? Variation depending on issue (energy burden → eviction, heat island prevalence)
- **“Extraction” clarification**. Maybe not relevant for CoA as they don't have major extractive industries.
- **Expand “communities” definition** to include communities of color and low income communities. Feels deficiently oriented around marginalized communities (some can survive and thrive)
  - **Rephrase** - communities should NOT suffer more from impacts of climate change
  - Income as a bigger factor of impact than color
- Elevating stories is important but it is also important to **shift the power back** in the direction of the communities that are most affected.
  - **Co-creation** and **execution** with the community

# GOALS: RECOMMENDED CHANGES

## What may be missing

- **(Key point)** Make sure goals are measurable - **metrics** that the board agrees on
  - Meaningful, measurable, moveable
  - Community can help define metrics (if there is enough transparency and engagement), working group can create that space
- Ensure we have the **data** needed (i.e. health disparities connecting to climate change, gas/energy burden on impacted populations) and making sure it is up-to-date
- **Communication** to community and Council
- Stay above the **change in administration**
- Plan from the **bottom up** rather and bring the community with us as we discuss policy and implementation.

## What should be edited

- Call out more explicitly engagement with private + philanthropic sectors as part of **attracting long-term financing solutions**
  - I.e. “creating a financially sustainable approach to the Clean Energy Plan” by “leveraging public/private partnerships and solutions”
- **“Ensure success”** feels transactional
- **Clarify Mayor updates** - how often, what framework, by whom
- **Working groups** might be a “how” not a goal
- Emphasize bullet #4 (Ensure success of clean energy plan...), should include **interim goals** for holding the city and ourselves accountable
- Office of Sustainability → **Office of Resilience**
- Bullet two: Are **all** community members represented here? And they need to have **input and provide guidance** not just be kept abreast



# RESOURCE LIST

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