



Knoxville Mayoral Energy Forum

July 29th, 2019

Moderator: André Canty



- Knoxville native, South Doyle HS graduate
- Taught Black History as Odd Fellows Scholar
- Former President of 100 Black Men of Greater Knoxville
- Writer; publications in Knoxville News Sentinel, Knoxville Writers' Guild, Huffington Post, and more
- On board for KnowHow Knoxville, Save Our Sons initiative

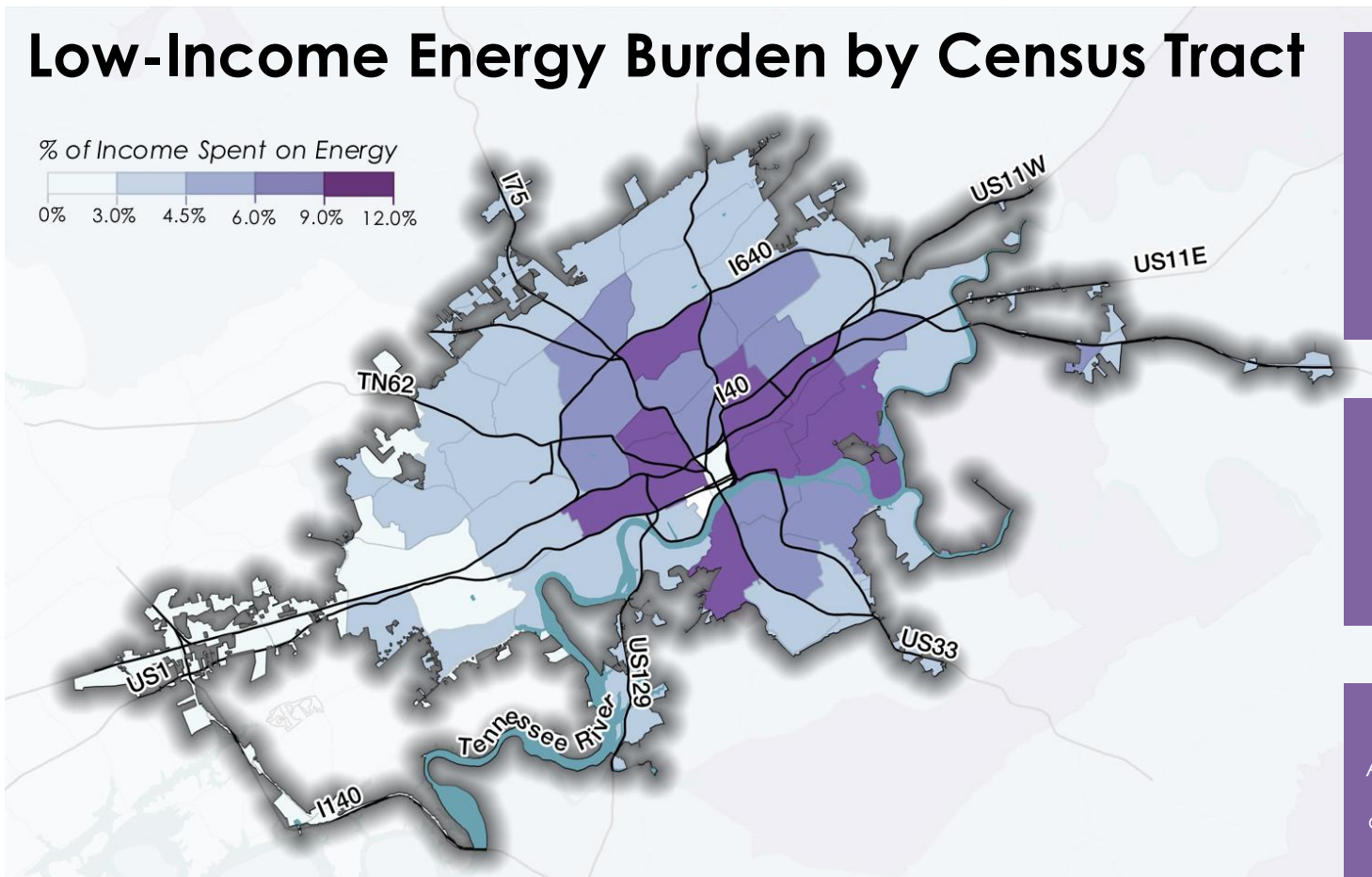
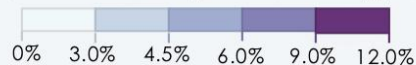
Introductions

**Why is it important to you
how Knoxville produces
and consumes energy?**

Knoxvillians feel the burden of energy costs.

Low-Income Energy Burden by Census Tract

% of Income Spent on Energy



Energy Burden
=
Portion of
income spent
on energy

High Energy
Burdens are 6%
or higher.

Data source: Better Building
Initiative's Low-Income Energy
Affordability Data (LEAD) census
tract raw data:
[openli.org/datasets/dataset/c/
elica-date](https://openli.org/datasets/dataset/c/elica-date)

Energy Burden

Low-income energy burdens can be over 18% in East Knoxville. KUB has more power than they are using.

Other forums address the income side of the energy burden equation, but energy cost remains a problem.

Q: What would you do as mayor to lower energy costs?

City Council to vote on climate goals August 13.

City government goal: 50% from 2005 levels by 2030.

Community-wide goal: 80% from 2005 levels by 2050.

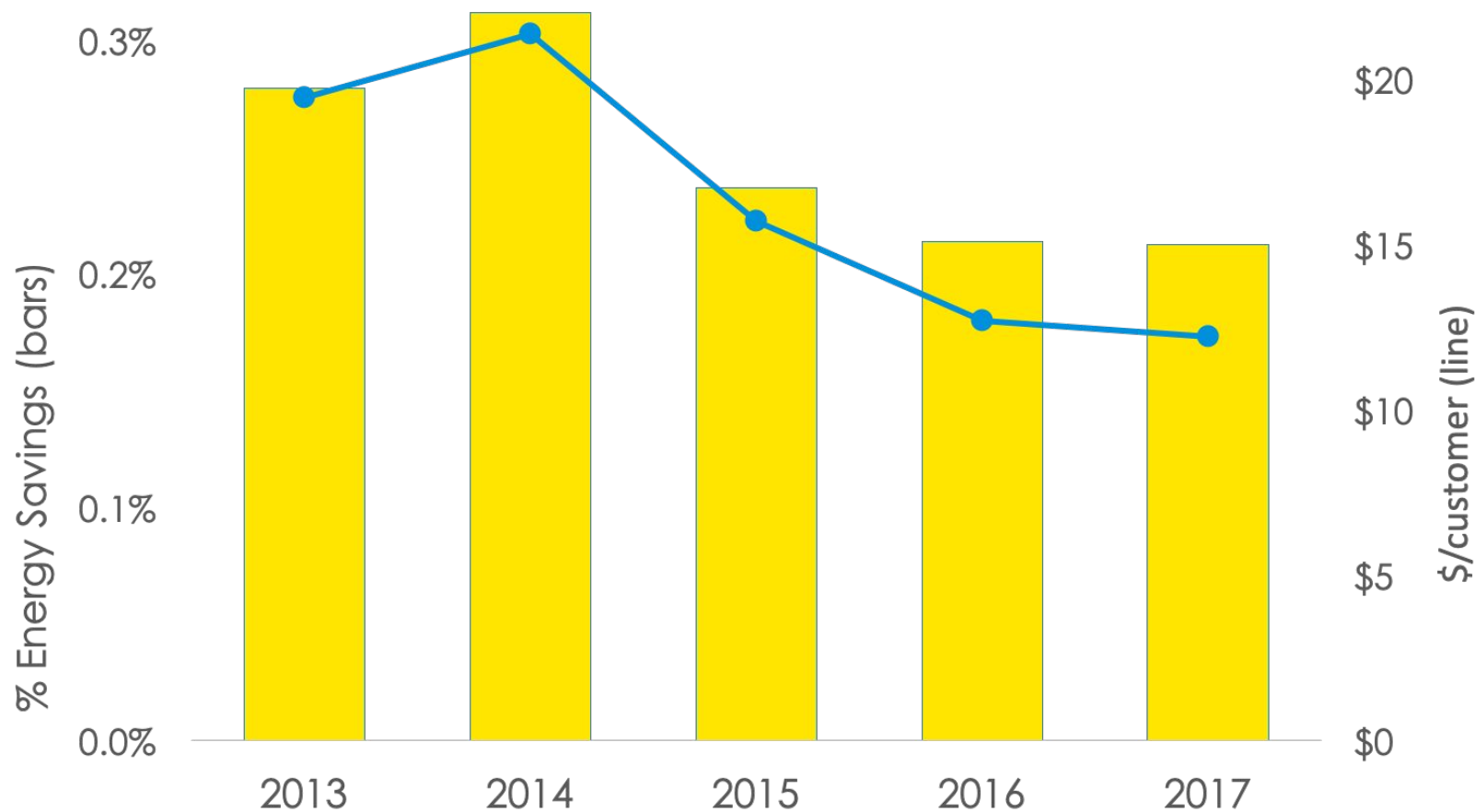


Knoxville Climate Goals

Addressing the climate crisis is important. City Council to vote on goals for the city and community to reduce greenhouse gas emissions. The next mayor will decide how to meet those goals.

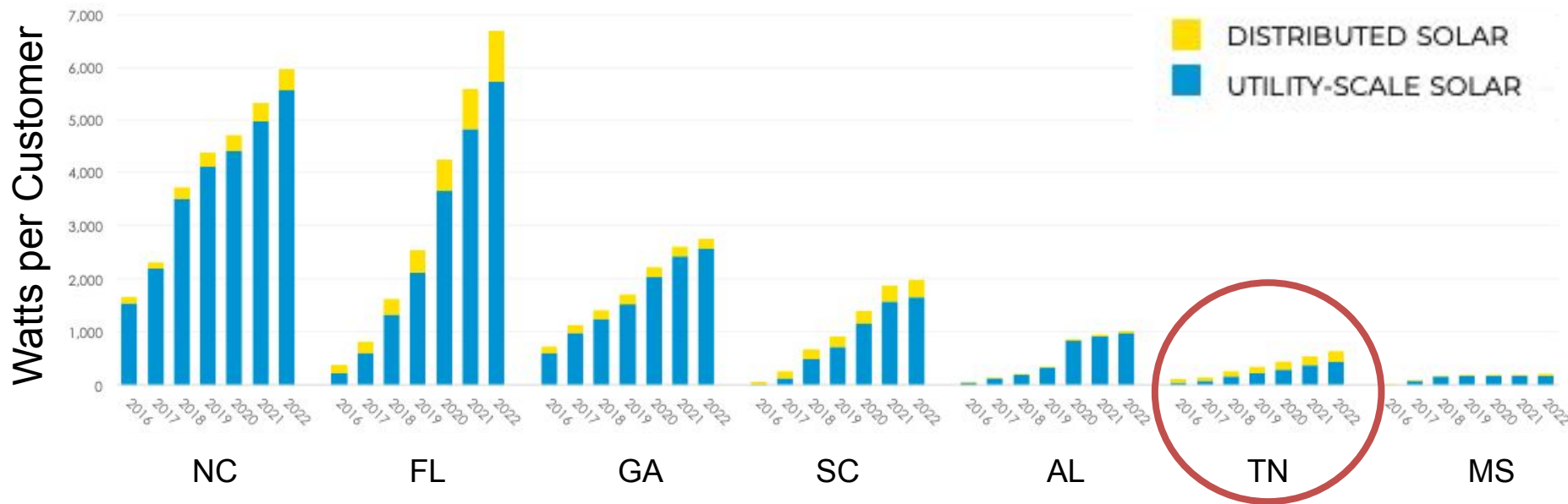
Q: As mayor, how would you develop your plan?

TVA energy efficiency investment and savings are declining.



Tennessee is behind on solar.

Current and Forecasted Solar for Southeast States



Public Power

The Knoxville-TVA relationship is complex. TVA is an area employer. KUB must buy all power from TVA. KUB is one of TVA's largest customers. TVA has cut energy efficiency funding and limits customer access to solar.

Q: What prepared you to work with TVA when appropriate and stand up to TVA when necessary?

Knoxvillians want more solar!

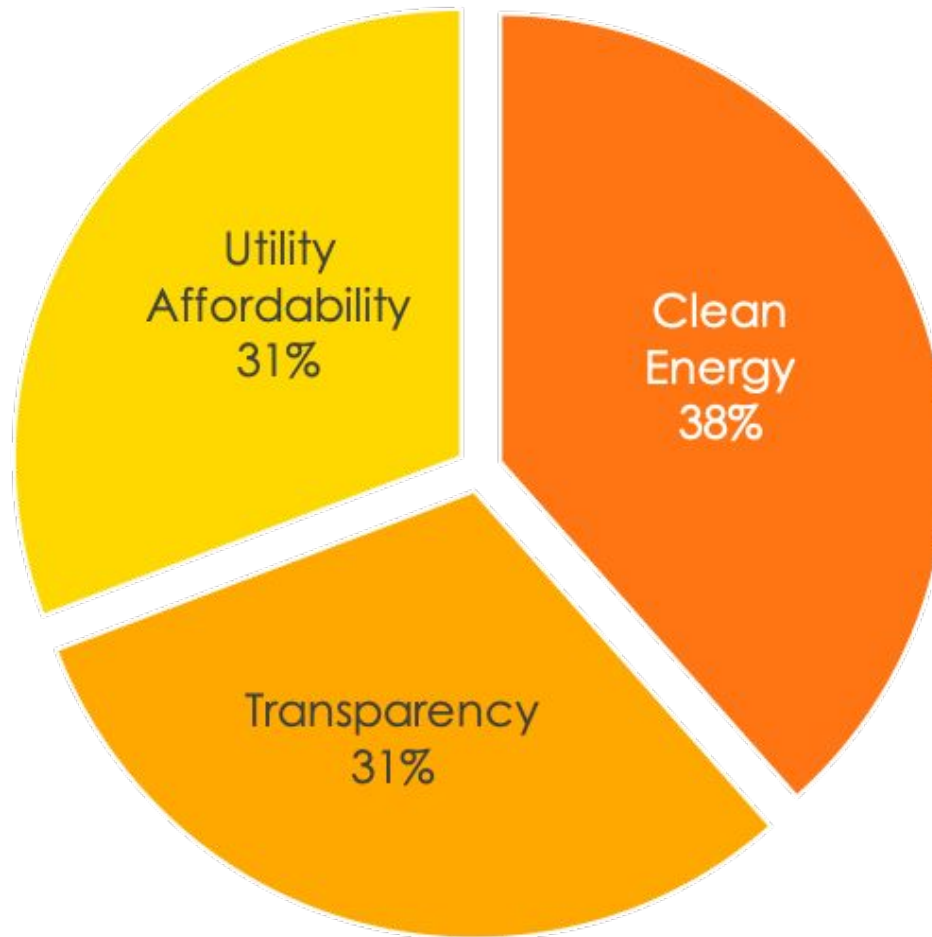


Clean Energy

Clean energy can grow local, high-paying jobs. Clean energy job growth has not lived up to its potential due to TVA and KUB obstructing energy efficiency and solar for our communities.

Q: What is Knoxville's future for economic development related to clean energy?

What do Knoxvilleians want to hear from the next Knoxville mayor?



Some Southeast city climate goals.

Austin, TX

Net zero by 2050

Houston, TX

Carbon neutral
by 2050

New Orleans, LA

community-wide
50% by 2030

Atlanta, GA

40% from 2009
baseline by 2030

Asheville, NC

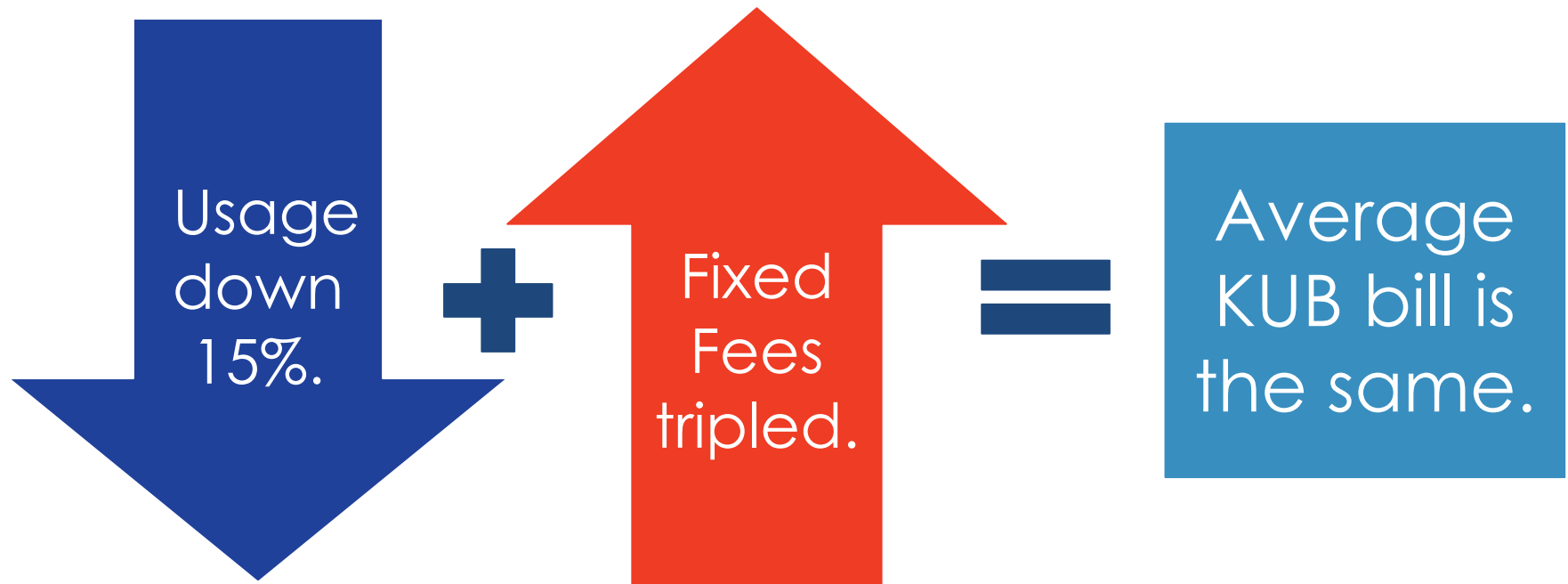
2% reduction per
year until 80%
below 2008 levels

Miami, FL

25% from 2006
baseline by 2020

Knoxvillians pay the same bills for less power.

Since 2010...



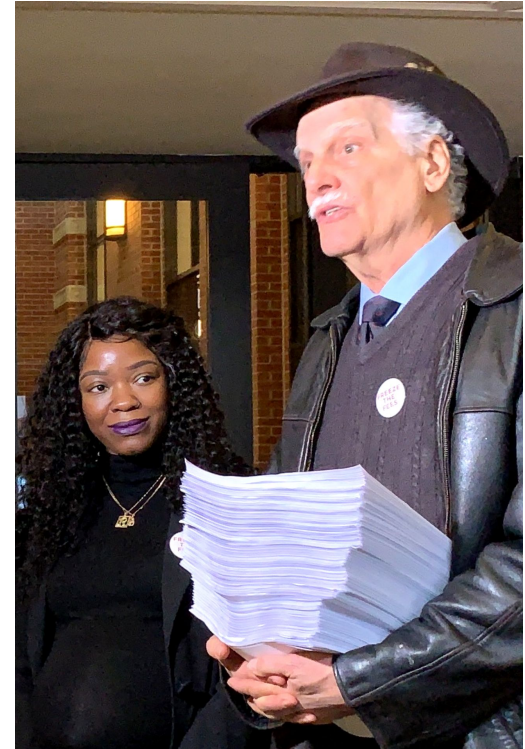
Will increase to \$20.50 for electric in November 2019.

KUB is a public power entity.

The KUB Board of Directors regulates KUB on behalf of KUB customers and Knoxville residents.

KUB Board meetings provide customers 5 minutes to speak directly to the Board.

The KUB Board meets monthly at noon on a Thursday downtown.



Concerned citizens delivering some of over 3,000 petitions asking KUB to Freeze the Fees.

Electric Vehicles



Visit ElectrifyTheSouth.org to learn more.



Upcoming Events

- **August 1:** Renew TN Community Meeting
- **August 13:** City Council Vote on Carbon Emission Goals
- **August 7-22:** Early Voting
- **August 7:** Energy Democracy Tour, The Davidson Center, Knoxville
- **August 22:** TVA Board Meeting, Knoxville
- **August 27:** Election Day - VOTE!

Thank you!

Thank you for attending the Knoxville
Mayoral Candidate Energy Forum!



RENEW TN

Visit RenewTN.org to learn more.