

## Integrate Electric Energy Equity Our Power Plan

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- Communities of color want to contribute to reversing climate change by using energy more efficiently.
- ✓ Data shows that households of color pay 30% more in energy costs compared to White households – mostly in electricity and space heating costs
- One reason for this is that people of color, relegated to areas of historical disinvestment and lacking the accumulated wealth to relocate, often live in older homes where new insulation and electrical appliances could help cut such costs.

FIGURE ES1. Low-income (<80% AMI) household energy burden for the median, highest energy burden quartile, and lowest energy burden quartile households. The orange bars represent the beginning of the quartile of low-income households with the lowest energy burden. The blue bars represent the beginning of the quartile of low-income households with the highest energy burden. These data include both single- and multifamily low-income households.

Low-income energy burden 5% 0% 10% 15% 20% 25% Memphis New Orleans Birmingham Atlanta Philadelphia Providence Pittsburgh Cincinnati Detroit St. Louis Kansas City Dallas



## Air, Poverty, Unemployment and Energy Sector

- 71% of African American live in counties in violation of air quality standards
- African American child is two to three times more likely than a white child to die of an asthma attack
- African Americans **unemployment** rate is twice that of white
- 45% of Indianapolis households are either poverty or are "ALICE" Asset Limited, Income Constrained (but)employed
- 63% of Indianapolis Black and 66% of Indianapolis Hispanic households are either in poverty or are "ALICE" households that are employed but with incomes failing short of meeting basic needs.
- The energy sector obtains approximately \$41 Billion from African Americans every year, African Americans only hold 1.1% of energy jobs and gain less than .1% of the revenue from the energy sector

## Equity, Energy, Economic Opportunity

- 1) Absolute CO2 Emissions Reductions in overly burdened communities
- equity analyses-partnership with impacted communities that will provide an understanding as to how costs and benefits will be distributed
- Prioritization of energy conservation, energy efficiency, wind, solar and energy storage opportunities, removing incentives for the combustion of waste, biomass or any other fuels for energy generation; and,
- Workforce training and economic development funding mechanisms in place to support workers and communities to transition towards a clean energy economy

IPL can make a stark Economic and Sustainable difference to Indianapolis Now! And enhance the quality of lives in the communities you serve and reside.



THANK YOU

American Council for an Energy-Efficient Economy (ACEEE), Energy Affordability, *Lifting the High Energy Burden in America's Largest Cities: How Energy Efficiency Can Improve Low Income and Underserved Communities* External review on January 2016

http://energyefficiencyforall.org/sites/default/files/Lifting%20the%20High%20Energy %20Burden\_0.pdf

Shocking poverty survey provides Indianapolis reality check, Amos Brown, December 30, <u>2014 http://www.indianapolisrecorder.com/opinion/article\_cdbefc76-8fc6-</u> <u>11e4-83bd-7fffd2051c08.html</u>

## **Energy Democracy, Community Led Solutions**

http://www.centerforsocialinclusion.org/wp-content/uploads/2013/10/Energy-Democracy-Community-Led-Solutions.pdf

NAACP, Just Energy: Reducing Pollution and Creating jobs Indiana Report http://naacp.3cdn.net/5502c09b47ddedffb9\_wrim6j5v0.pdf