

OVERVIEW

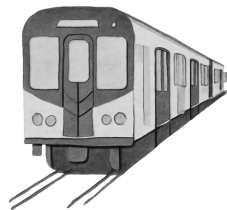
Increasing frequency and intensity of extreme heat is caused by climate change, which is in turn fueled by human-caused greenhouse gas emissions. The policies put forward in this plan seek to address both some of the root causes of extreme urban heat and some adaptation measures to help residents survive increasing temperatures. Based on a year-long community engagement process, the plan focuses on four areas of policy.



ENERGY

This section focuses on how to provide St. Louisans with air conditioned indoor spaces during heat waves. Areas of emphasis include increasing access, affordability, and adaptation of renewable energy, specifically solar power; improved building energy efficiency, and city infrastructure. Examples include:

- Rental energy bill disclosure
- Streamlined solar panel permitting
- Expanding building energy performance standards
- Incentivizing cooling infrastructure, like reflective pavement and green roofing



PUBLIC TRANSIT

Transportation accounts for 17% of the City's greenhouse gas emissions. This section aims to increase frequency, reliability, and comfort of public transit ridership by, for example:

- Creating bus only lanes
- Reducing or eliminating parking minimums for new developments
- Requiring shade and water at bus stops

TREES

Other cities across the country and world have significantly lowered their temperatures up to 9 degrees F by strategically planting more trees. Policies here aim to expand the current urban canopy and maintain existing healthy, mature trees, including:

- Zoning reform to provide more space for healthy trees to grow
- Require Forestry Commissioner approval for tree removal
- Require new developments to include trees or pay for tree plantings



COMMUNITY CARE + HUMAN NEEDS

Certain members of the community are more susceptible to heat illness and mortality. This section recommends expanded legal protections for unhoused people and outdoor workers, two of the most affected groups, through methods including:

- Standardized cooling center requirements
- Extreme heat hazard pay for outdoor workers
- Zoning reform to ease shelter development



Questions?

Ideas?

Concerns?

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