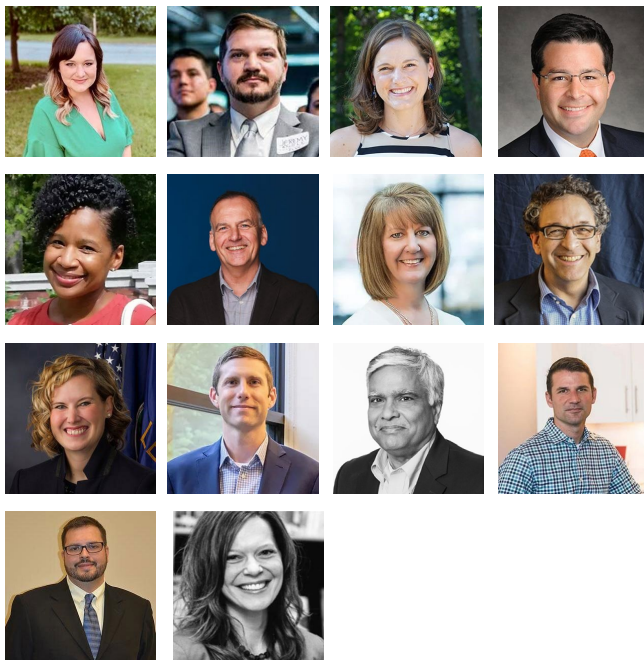




Summer 2024 Updates

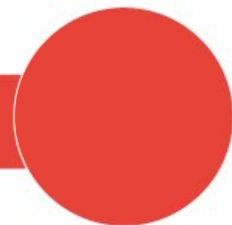
Presentation to Local
Government Partners



Executive Board



Climate Leaders





LAND USE

SOLUTIONS



Trees

Trees mitigate climate change in two ways: by conditioning and heating with their shade and reducing greenhouse gas emissions. Trees also reduce heat island effects by as much as 10%.



Native Plants

Native plants store carbon and all machinery. In addition, native plants in a local ecosystem, are necessary for groundwater and stormwater management.



Open Space

Green open spaces, such as parks, reduce air pollution by sequestering carbon and reducing urban heat islands.

Green, Regenerative Buildings



ACTION: Fund a Clean Energy Resource Center

Make it easy for your residents to go green. Fund and staff a clean energy resource center that provides energy-efficiency resources.

The resource center staff could provide knowledge-sharing and exhibition services; offer federal, state, and utility rebates and tax incentives; provide energy audits; offer discounts; and could also provide a referral service to contractors to perform services.

A clean energy resource center could also provide contributions from several local government entities.

Local Government Role(s): ☐ Lead

Encourage: Establish a Clean Energy Resource Center with evaluating alternatives.

Additional Resources:

- MEC Energy Solution Hub



ACTION: Adopt Strong Building Codes

Building codes establish minimum standards for building occupants, as well as to require minimum energy efficiency standards. The International Energy Conservation Code (IECC) is a model code that they maintain the strong new efficiency provisions, lower efficiency standards.

Local Government Role(s): ☐ Lead by Example

Enact: Adopt the IECC model code as written (Columbia, Missouri).



CLIMATE ACTION KC

CLIMATE ACTION

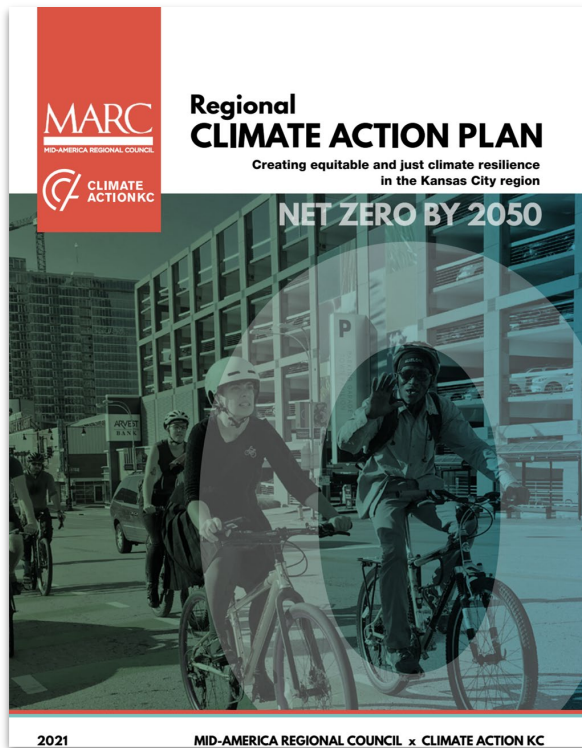
PLAYBOOK

DECEMBER 2019



CLIMATE ACTION KC

Climate Action Playbook



Johnson County
Merriam
Mission
Overland Park
Prairie Village
Roeland Park
Unified Government
Westwood
Westwood Hills
Gladstone
Jackson County
Kansas City
North Kansas City
Riverside
Parkville
Smithville

Climate Action Plan

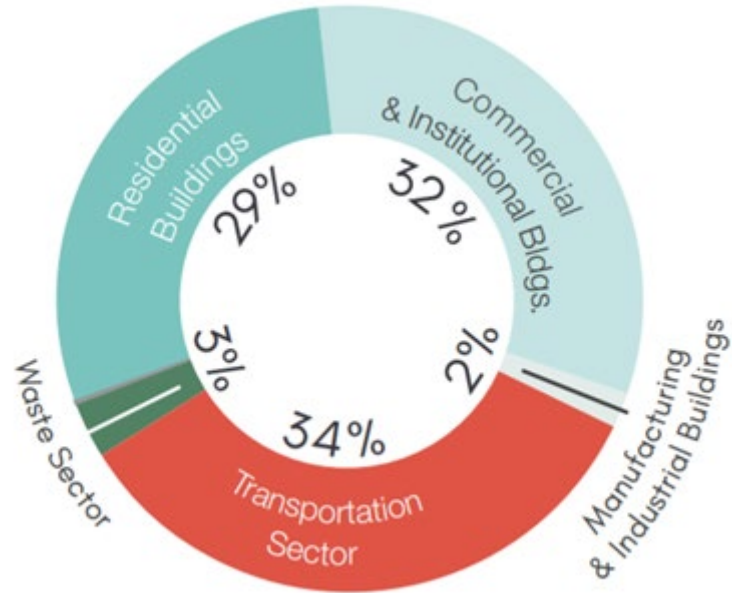
- **2035** - Municipal Government
- **2040** - Buildings
- **2050** - Economy-wide



Net Zero Kansas City
Region

63%

FROM BUILDINGS
SECTOR



Resource for Building



BUILDING TRANSFORMATION FORUM

Financing Sustainable Development in the Kansas City Region

Presented in partnership with:

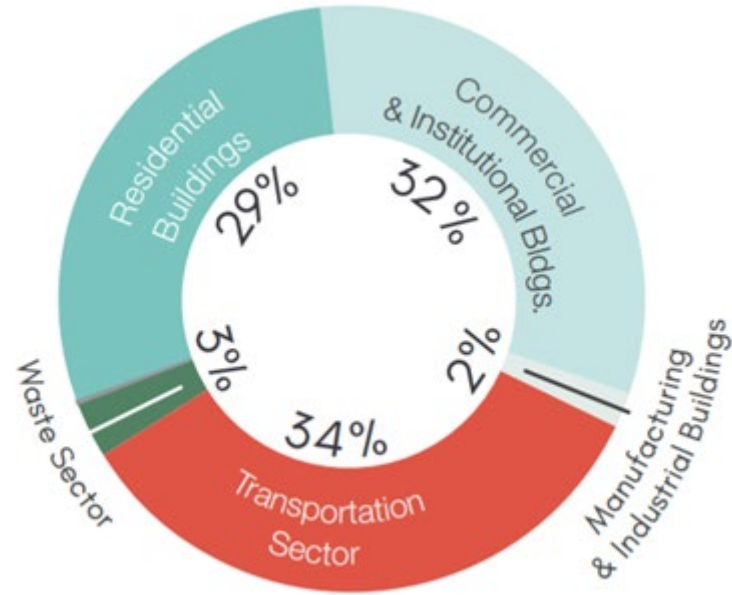


WEDNESDAY, JUNE 26, 8:00 AM
KANSAS CITY, MISSOURI
[USGBC.ORG/EVENTS](https://usgbc.org/events)



34%

FROM
TRANSPORTATION
SECTOR




Plug-In KC

CHARGING KANSAS CITY'S ECONOMY


HOW ELECTRIC VEHICLES ARE INJECTING
BILLIONS INTO OUR REGION

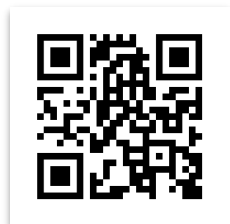
Join Us:
THURSDAY AUGUST 15
4:30PM - 6:00PM

 **BLACK & VEATCH**
100% EMPLOYEE-OWNED
11401 Lamar Ave, Overland Park KS

Networking 4:30pm - 5:00pm
Presentation: 5:00pm - 6:00pm

DID YOU KNOW?
Billions of dollars are being invested in our region for EV and EV infrastructure. This event will celebrate this historic investment and will discuss how our region can grow even further with the EV economy Join us!



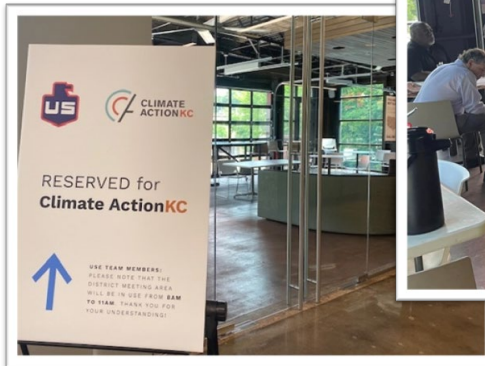


Climate Action Summit



- Summit Planning Underway
- Spring 2025
- Important touch point for our region

Local Government Peer Workshop



- Sharing ideas
- Collaboration
- Offering resources

Projects Coming Up

Climate Plans Policy Recommendations (Westwood, Mission, PV)

GHG Inventory (Roeland Park, OP)

Codes (Westwood, Mission, KCK, Parkville, PV)

E-Bikes (Mission, Roeland Park)

Methane to Energy Study (Lee's Summit)

Solar energy installs or solar feasibility (KCMO, JoCo)

Multi-Modal Transit (NKC, Westwood, KCK)

Food Waste Communications (KCMO)

Building Upgrades (PV, JoCo)

CO19 Sewer Separation (KCK)

EV Charging Stations/Fleet Assessment (RP, Mission, JoCo*, NKC)

Urban Heat Study (NKC)

Urban Forest Plan (OP)

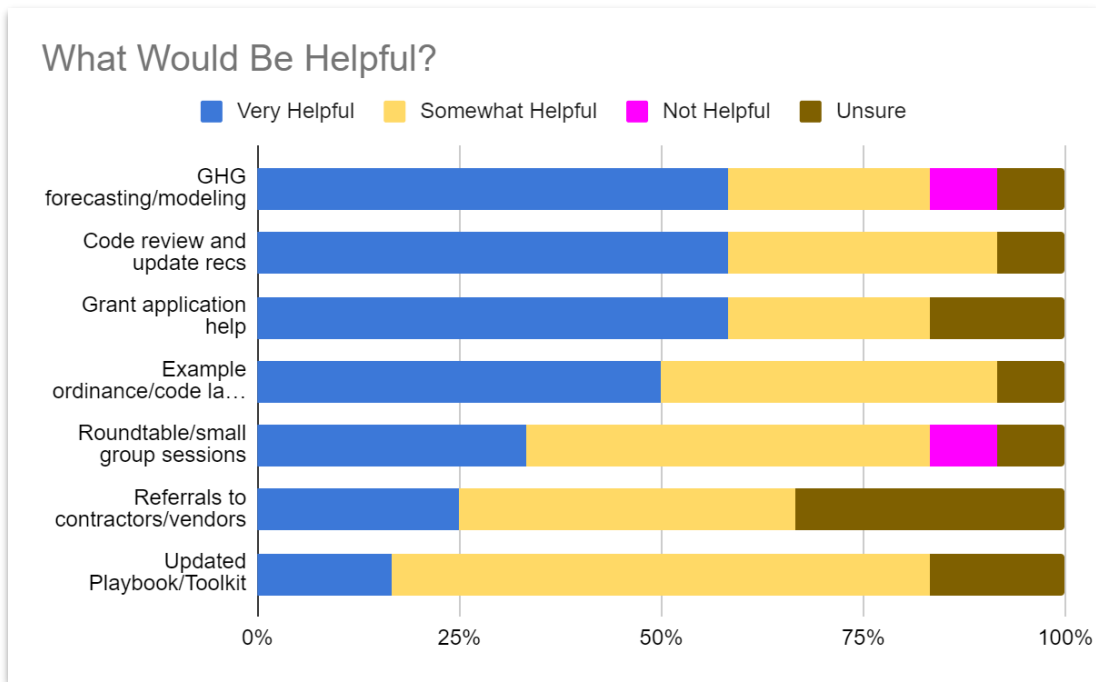
Blue River Work (KCMO)

Solid Waste Study (OP)

Landscape Regulations (Merriam)

Street light transition (Merriam)

What City Staff Need and Want



**CLIMATE
ACTIONKC**

Takeaways for Cities

- Upcoming events
- Refreshed resources
- Greater coordination
- Future collaboration



Thank you

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Jeremy Knoll – jeremy@climateactionkc.com

