



Kc Regional

PRIORITY CLIMATE ACTION PLAN

February 2024

MARC
MID-AMERICA REGIONAL COUNCIL

 **CLIMATE
ACTIONKC**



NET ZERO
REGION
BY 2050



Regional PRIORITY CLIMATE ACTION PLAN

This plan creates a voluntary framework to guide and align local action in ways that make a difference for the entire Kansas City region.

Readers will find a priority set of strategies in this plan that can be tailored to meet local community needs and priorities.

MARC and Climate Action KC are here to support you in your climate action efforts.

To find out more, please contact us at cap@marc.org or 816-474-4240.

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PRIORITY CLIMATE ACTION PLAN



CLIMATE POLLUTION REDUCTION GRANTS

U.S. Environmental Protection Agency



Priority Caregiver Hub
Planning Workshop - Replene
Wednesday, September 10, 2014
10:00 AM - 12:00 PM

16
Priority Caregiver Hub
Planning Workshop - Replene

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Measure BE-2

Reduce energy burden by investing in quality housing



Develop a program to invest in the development, construction and retrofitting of new and existing residential units, including single-family and multi-unit structures, prioritizing low-income and disadvantaged communities. This measure includes three main features: empowering residents with DIY housing weatherization strategies, growing the capacity of the Home Modification Coalition of Greater Kansas City to integrate minor home repair programs with weatherization work and increasing energy upgrades in LIDAC communities by investing in nonprofit housing providers. Housing providers and homeowners will be eligible for community grants and will have access to a pool of skilled contractors.

Contractors, particularly smaller firms serving single-family markets, face workforce challenges in finding skilled labor, and minor home repair service providers are not currently tied into weatherization work or other energy-related programs. Through increased coordination among minor home repair service providers and by growing a more inclusive labor pool, housing upgrades are expected to result in improvements to the region's older housing building stock and previously untapped energy efficiency opportunities.

The multi-family programs will guide local nonprofit community developers to establish high-performance implementation strategies, maximize local and federal incentives, and connect projects to skilled labor. This deep technical assistance will connect hundreds of affordable housing units to energy upgrade opportunities and improve the performance of new affordable housing, thereby impacting the health of future generations.

Geographic location(s): Regional

Estimated GHG Emissions Reduction (2030):

- Single family home retrofits: 7,840 MTCO₂e
- Single-family home weatherization: 115,500 MTCO₂e
- Multi-family home retrofits: In progress

Implementing agencies/partners:

MARC; Habitat for Humanity of Kansas City and Truman Heritage; Hope BUILDERS; Westside Housing Organization; NNI; UNI; Community Action Agency of Greater Kansas City; Bridging The Gap; Metro Lutheran Ministries; Jerusalem Farm; Community LINC; Metropolitan Energy Center; Johnson County, KS, Government; city of Shawnee, Kansas; city of Leavenworth, Kansas; city of Kansas City, Kansas/Unified Government; city of Overland Park, Kansas; city of Prairie Village, Kansas; city of Roeland Park, Kansas; city of Independence, Missouri; city of Kansas City, Missouri; city of Lee's Summit, Missouri; city of Blue Springs, Missouri; Kansas City Community Land Trust; Children's Mercy; Healthy Homes Program; Front Porch Alliance; Rebuilding Together KC; Rebuilding Together Shawnee; Jewish Family Services (JFS); Christmas in October; MARC Aging Services; city of Westwood, Kansas; West Central Missouri Community Action Agency; East Central Kansas Economic Opportunity Corporation.

Lead implementing authority: Collaborative model among participating agencies/organizations

Other implementing organizations with authority: MARC

Implementation schedule and milestones:

Initially, all housing-related work will start by bolstering the capacity of community-based organizations to support neighborhood outreach and program implementation. CBO's will be paired with a technical assistance partner to distribute energy efficiency kits to homeowners, housing providers and renters in their communities.

The Home Modification Coalition of Kansas City, an existing organization of minor home repair service providers, will grow their convening capacity and will engage with a technical assistance provider to develop a collective strategy around incorporating energy retrofit projects into their minor home repair project stream.

Technical assistance providers will conduct contractor recruitment and training programs to grow the coalition's access to a shared pool of skilled labor. This will include entry-level training for neighborhood residents in energy auditing, deconstruction and preservation, and weatherization means and methods.

Initial engagement with nonprofit housing providers includes the creation of a "community classroom" where building decision-makers and other neighborhood leaders can learn how to integrate high-performance building practices into their structures and connect to the appropriate financial tools to fund their projects. Grants for these providers will be allocated through a competitive process with criteria and selection supported by a community advisory board.

Once selected, conduct an energy audit analysis with hub building owners to:

- Determine appropriate energy conservation measures.
- Engage with a design team for any necessary design services or energy modeling.
- Explore bulk procurement strategies for labor and materials.
- Leverage this opportunity to increase the skilled workforce and strengthen the ability of DBE/MBE firms to serve the energy conservation market.

Once work is completed, conduct post-occupancy energy commissioning, and optimize systems where needed.

Funding sources: Greenhouse gas reduction funds, utility incentives and rebates, IRA tax incentives and rebate programs, weatherization programs and agencies, Department of Housing and Urban Development.

Metrics for tracking progress: Number of housing providers engaged in education programming, number of households connected to an energy efficiency kit, amount of funding provided for energy efficiency/conservation improvements in single-family and multi-family structures, number of jobs created, reduction in energy costs, neighborhood-scale investment.





MARC is seeking public comment on the DRAFT PCAP

Comments due February 27, 2024

MOST HELPFUL TYPE OF COMMENTS:

Do the measures...

- Reflect priority, near-term projects?
- Are there any measures missing?
- Are there any details that should be added to any of the measures?

HOW TO COMMENT:


Fill out the comment form:

<http://tinyurl.com/EPA-CPRG>



Spurring regional transformation by:

Strengthening civic, public and neighborhood capacity to deliver climate action!

- Leveraging public leadership.
 - Catalyzing neighborhood resilience.
 - Sustaining critical infrastructure system resilience.
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Summary of Priority Climate Action Measures

	Leverage Public Leadership	Neighborhood Resilience	Critical Infrastructure Resilience
Buildings & Renewables	CS-1: Policy & Partnerships	BE-1: Resilience Hubs	BE-4: District scale energy generation
	BE-3: Public building improvements	BE-2: Quality housing BE-2: Weatherization	
Transportation	CS-1: Policy & Partnerships	T-3: Shared and subsidized e-bikes	T-1: Green corridors
	T-2: Trails and bikeway linkages		
	T-4: Electric vehicle charging		
	T-5: Fleet transition		
Urban Greening	CS-1: Policy & Partnerships	UG-1: Heat island reduction	UG-2: Riparian restoration
	UG-3: Adopt stormwater standards	UG-2: Green stormwater infrastructure	
Food, Agriculture & Waste	CS-1: Policy & Partnerships	FA-2: Regenerative agriculture	FA-3: Composting infrastructure
	FA-1: Food system capacity building	FA-4: Food waste reduction	





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