



PRAIRIE VILLAGE, KANSAS



PRAIRIE VILLAGE  
**COMMUNITY  
CLIMATE  
ACTION GUIDE**

Practical  
Steps for a  
Sustainable  
Future

NOVEMBER 2025

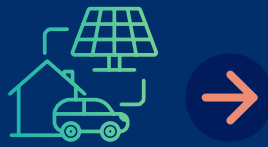
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## ACKNOWLEDGEMENTS

The City of Prairie Village would like to express sincere gratitude to the dedicated members of the Environmental Committee, the Climate Action Subcommittee, and the local subject matter experts consulted for the development of city actions.



The Climate Action Subcommittee met bi-weekly over the course of the project to ensure a quality and timely guide. Their time, insight, and commitment to building a more sustainable and resilient community made this work possible.

We also thank the residents of Prairie Village who shared their feedback through the community questionnaire. Your voices were vital in helping us understand local priorities and in ensuring that this guide reflects the values and needs of our community.



While this guide was created by and for the residents of Prairie Village, it will be supported by a network of local organizations, nonprofits, and agencies that continue to empower residents to take meaningful climate action.

Together, we can move toward a healthier, more sustainable future **for all.**

## ABBREVIATIONS

**CH<sub>4</sub>**

Methane

**CO<sub>2</sub>**

Carbon Dioxide

**CO<sub>2</sub>e**

Carbon Dioxide Equivalent

**EIA**

U.S. Energy Information  
Administration

**EV**

Electric Vehicle

**GHG**

Greenhouse Gas

**HEV**

Hybrid Electric Vehicle

**HVAC**

Heating, Ventilation, and Air  
Conditioning

**IPCC**

Intergovernmental Panel on  
Climate Change

**MT**

Metric Tons

**N<sub>2</sub>O**

Nitrous Oxide

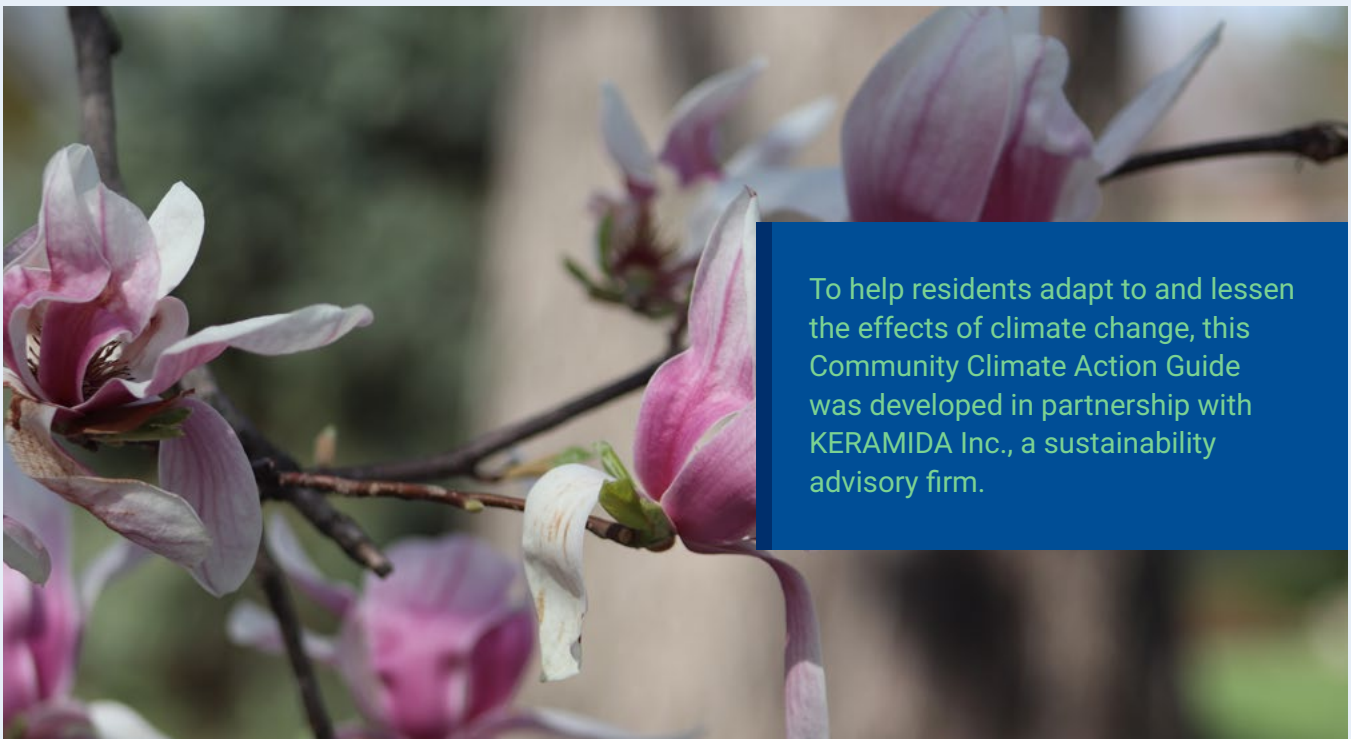


## INTRODUCTION

Prairie Village, Kansas, part of the Kansas City metro area, is encouraging its residents to help combat climate change, which refers to the shift in our weather patterns and temperatures, by engaging in efforts to reduce greenhouse gas emissions and reduce energy to make our community healthier, more resilient, and **safer from the negative effects of climate change**.

While some of these changes occur naturally, activities such as burning fossil fuels have been shown to make it worse, leading to heat waves, floods, and other extreme weather events.

Residents may already be noticing the effects of climate change in their own lives, such as experiencing more heat waves or heavy rains, longer dry spells, and stronger storms. These conditions can create problems, such as health issues from extreme heat, poor air quality, and increased stress when navigating issues related to property damage from natural disasters. Additionally, our infrastructure, which residents rely on, may become strained with overloaded power grids, inadequate stormwater systems, and increased erosion of roads and bridges. These impacts make it harder for everyone to cope and recover.



# INTRODUCTION

This guide offers **practical ideas, resources, and support** for residents and businesses in Prairie Village to adopt sustainable habits and technologies that can lower utility costs and boost public health.



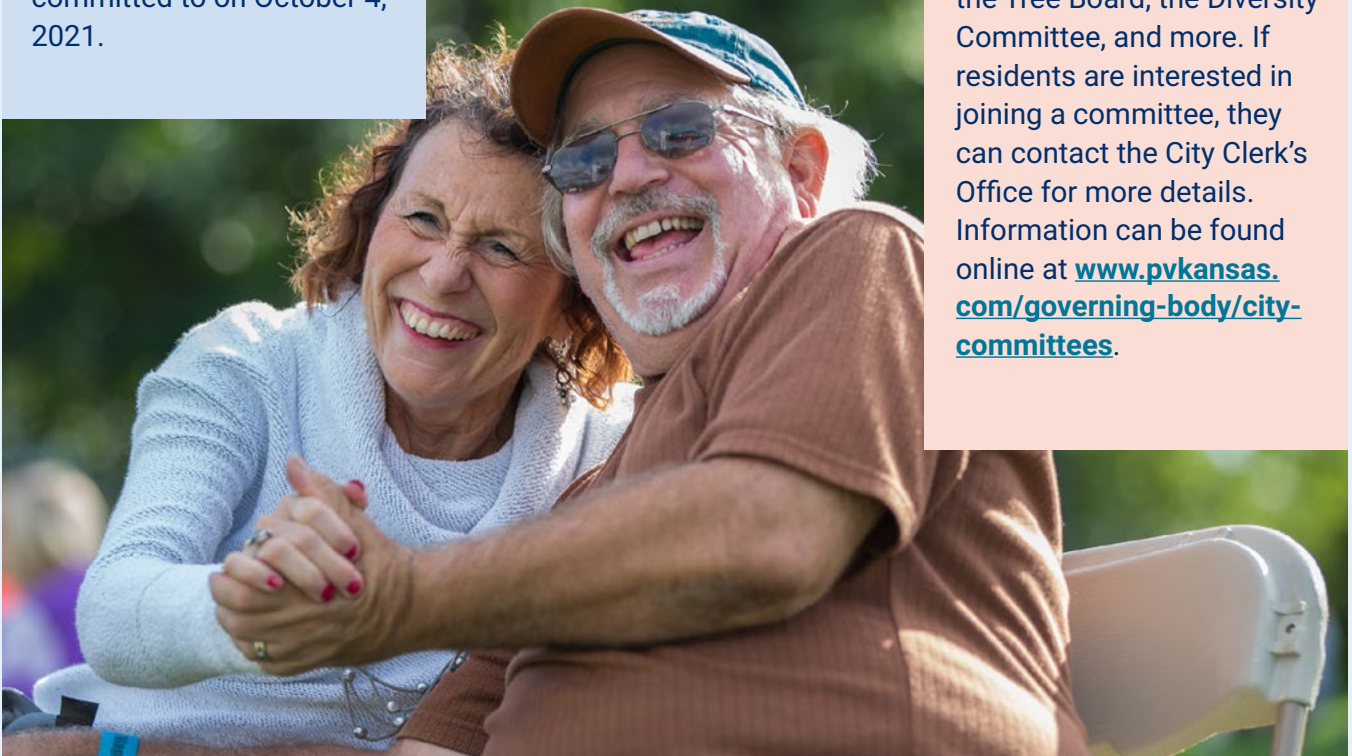
The guide works alongside the **Municipal Climate Action Plan**, published in December 2023, and reinforces Prairie Village's participation in the **Cities Race to Zero Climate Initiative**, which the city committed to on October 4, 2021.



Residents who want to keep up with local initiatives can subscribe to Prairie Village's eNews at **www.pvkansas.com/enews** for updates on events and important news.



The City of Prairie Village also has over a dozen volunteer advisory committees, including the Park and Recreation Committee, the Planning Commission, the Environmental Committee, the Tree Board, the Diversity Committee, and more. If residents are interested in joining a committee, they can contact the City Clerk's Office for more details. Information can be found online at **www.pvkansas.com/governing-body/city-committees**.



## ACTION AREAS

This guide identifies four key action areas based on the 2018 greenhouse gas (GHG) emissions in Prairie Village.

In 2018, Prairie Village emitted a total of

**526,033** metric tons (MT) of carbon dioxide equivalent (CO<sub>2</sub>e).

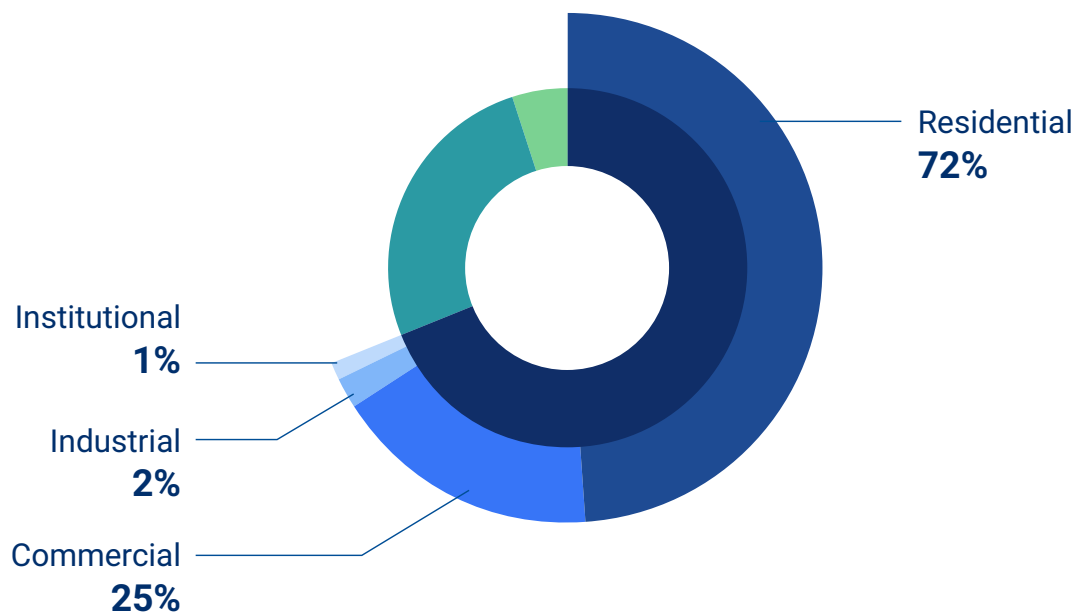
### Emissions by Sector (MT CO<sub>2</sub>e)

The emissions came from three sectors:

**Stationary Energy (69%)**

**Transportation (26%)**

**Waste (5%)**



Within stationary energy, emissions are further broken down into residential, commercial, institutional, and industrial sub-sectors. The residential sub-sector produced the most emissions at 72%, followed by commercial at 25%, and industrial and institutional at 2% and 1%, respectively.

## ACTION AREAS

The four action areas of **electrification**, **energy efficiency**, **transportation**, and **waste** were chosen to address the three emission sectors and support regional goals.

Electrification and energy efficiency were picked because they can greatly reduce emissions from stationary energy use.

### Stationary Energy (69% of emissions)



#### Electrification

Electrification means replacing machines or appliances that use fossil fuels with electric versions. This switch can **reduce localized GHG emissions, improve air quality, and cut down on noise from combustion.**

Evergy, the electric utility serving Prairie Village, plans to achieve net-zero emissions by 2040. By electrifying buildings, homes, and vehicles, more of the electricity will come from zero-emission sources, which will significantly reduce emissions from burning fossil fuels. Electrification has the highest potential to reduce GHG emissions while also improving air quality for residents.



#### Energy Efficiency

Energy efficiency is about using less energy to get the same results. By improving the energy efficiency of appliances and equipment, people can **keep the same level of performance and comfort while also decreasing emissions and energy costs.**

As fossil fuel-powered equipment is replaced with electric equipment, the demand for electricity is expected to significantly increase. This may create challenges for Evergy's goal of becoming net-zero by 2040. To ensure Evergy can meet electricity demand using renewable energy sources, it's important to lower the overall demand for electricity. Residents can achieve this by improving energy efficiency and reducing energy waste, which enables Evergy to meet electricity demand without fossil fuels.

## ACTION AREAS

Transportation and waste were also included, even though their impact on emissions is smaller. Together, transportation and waste make up almost a third of the city's emissions, and simple changes in these areas can lead to significant reductions in emissions.

### Transportation (26% of emissions)



#### Transportation

Transportation includes how we travel by car, bike, bus, or on foot. Choosing efficient and climate-smart options like electric vehicles, biking, walking, carpooling, or public transit can help **reduce GHG emissions and air pollution.**

Prairie Village is mainly a residential community located more than 10 miles from downtown Kansas City. With limited public transportation options, a large portion of GHG emissions comes from the use of personal vehicles. Using public transportation, biking, walking, and switching to hybrid electric vehicles (HEVs) or electric vehicles (EVs) can significantly decrease GHG emissions, improve air quality, and reduce traffic congestion.

### Waste (5% of emissions)



#### Waste

Waste refers to the materials we throw away, recycle, or compost. Reducing waste, especially food and packaging, can help **cut down on emissions from landfills and conserve natural resources.**

By sending less waste to landfills, Prairie Village can reduce city-wide GHG emissions. When waste decomposes in landfills, it releases methane (CH<sub>4</sub>), one of the most potent greenhouse gases. Reducing waste also lessens emissions from the supply chain associated with extracting, producing, and transporting new materials by encouraging the reuse of resources. Additionally, compost made from organic waste, like food scraps, can improve soil health and help store carbon, which reduces emissions even more. By focusing on waste diversion, Prairie Village residents can significantly lower GHG emissions, save natural resources, and create a more resilient urban environment.

## GHGS & ACTION IMPLEMENTATION

To achieve the net-zero goal that Prairie Village has committed to, the city and its residents will need to be **active participants** in climate action.

During this time of transformation, we can prioritize the areas with the greatest potential for impact. A significant portion of Prairie Village's emissions comes from how energy is used in homes and buildings, making the residential sub-sector a critical focus. Prioritizing energy efficiency, electrification, and utilizing renewable energy will have the greatest impact on reducing GHG emissions.

Reaching net-zero emissions by 2050 will require community-wide effort, with both the city and residents playing an active role in making sustainable choices and supporting local climate initiatives.

While the vast majority of community emissions come from homes, businesses, transportation, and waste, nearly 1% of emissions come directly from city government operations. Running municipal buildings and vehicles accounted for approximately 1,500 metric tons of CO<sub>2</sub>e in 2018. The city is working to reduce its own footprint through the [Municipal Climate Action Plan](#).



## GHGS & ACTION IMPLEMENTATION

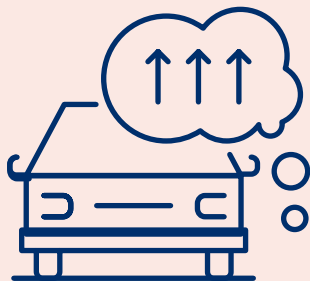
Meeting the 50% emission reduction target by 2030 and the net zero target by 2050 will require bold shifts over time.

We must adapt how we power our daily lives, how we move through the community, and how we think about consumption and waste. Although change may be difficult at times, it represents an opportunity to build a more efficient, resilient, and healthier Prairie Village for generations to come.

To meet the 50% reduction target by 2030, the community will need to reduce emissions by:

**263,017 MT** of CO<sub>2</sub>e.

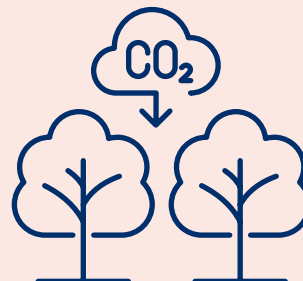
That's the equivalent of :



gas-powered cars driving nearly

**670 million**

miles



or the amount of carbon

**4.3 million**

tree seedlings would absorb over 10 years.

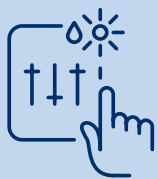
## HOW TO USE THIS GUIDE

Whether you are a **homeowner** wanting to buy more efficient appliances, a **renter** looking for low-cost energy-saving tips, a **business owner** aiming to reduce operating costs, or simply **someone curious** about climate-friendly energy, transportation, or waste habits, **this guide is made for you.**

Climate action involves more than just lowering GHG emissions. While reducing emissions has a positive effect on the Earth's climate, local actions also bring extra benefits, like **better air quality, long-term cost savings, increased energy security, job creation, protection of biodiversity, and keeping water clean**, among others.

According to the Intergovernmental Panel on Climate Change (IPCC), the global leader in climate change research, climate change mitigation can positively influence other societal goals such as food security, human health, energy access, energy security, and environmental services. For example, Prairie Village is already experiencing an increase in high heat days per year. Heat-mitigating actions, such as increasing the urban tree canopy and reflecting solar radiation, can reduce hospitalizations for heat-related illnesses and lower energy demand for cooling, which can help ensure energy grid stability.

The following sections will give improvement suggestions for residents, broken down by different action areas. Each suggestion will list local organizations that can help you get started or provide additional information. **Appendix B** of this guide includes contact details for these local organizations.



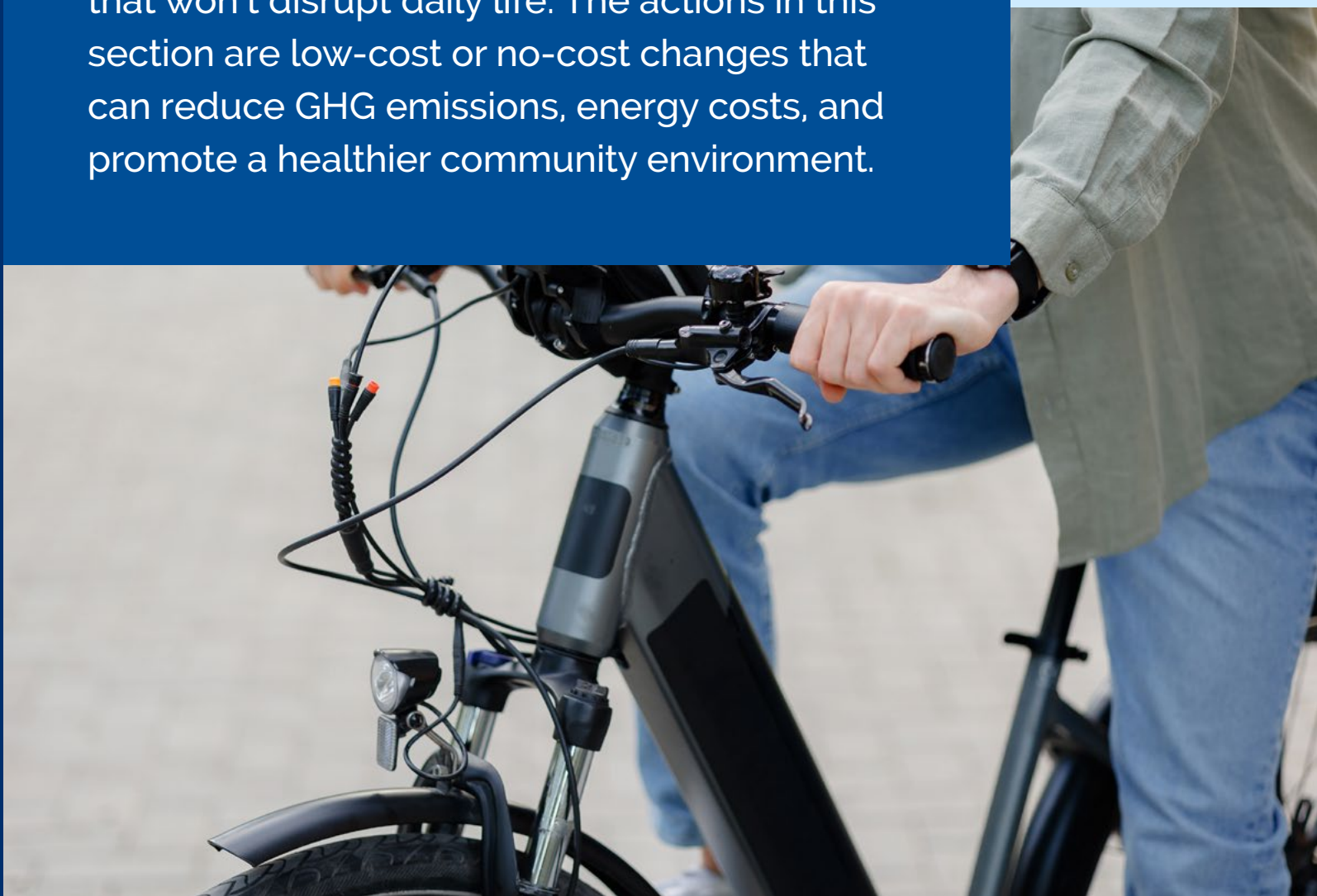
Start by identifying which action areas matter the most to you, like upgrading appliances, composting food waste, or choosing to walk or bike more often, and use this guide to find practical steps, local contacts, and tools to get started.

Every action, big or small, helps make Prairie Village healthier and more resilient, and this guide is designed to help you take the next step with confidence and support.



# Climate-Friendly Habits and Choices

There are many ways residents can help lower GHG emissions, often with simple changes that won't disrupt daily life. The actions in this section are low-cost or no-cost changes that can reduce GHG emissions, energy costs, and promote a healthier community environment.



## ELECTRIFICATION



### Plan for Electrification

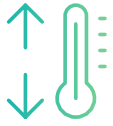
Electrifying equipment and appliances will require some investment, but first, assess your space and needs. For example, electric equipment may require a new breaker on an electrical panel, a new outlet, or even relocation to a different physical location. Before making the switch, review the available appliance or equipment options, your needs, and the power requirements. Ensure that any electrical work is done by a licensed electrician.

### Supporting Groups:

- Building Energy Exchange →
- ★ Climate + Energy Project →
- ▲ Climate Action KC →
- Metropolitan Energy Center →



## ENERGY EFFICIENCY



### Thermostat Adjustment

Setting the thermostat to be warmer in the summer and cooler in the winter can reduce energy usage. Changing indoor settings even as little as 1-2°F can reduce energy use by 1-6%, depending on how much energy is used and how well the space is insulated. By raising indoor temperatures in the summer and lowering them in the winter, you can lower both emissions and energy costs.



### Natural Lighting

Opening curtains and blinds can let in natural light, reducing the need for electric lights during the day. Keeping the lights off helps save energy, cut emissions, and lower utility bills. Additionally, natural lighting has been shown to enhance mood and mental health, boost cognitive skills, reduce stress, and improve sleep.



### Natural Ventilation

When the outdoor weather is comfortable, you can open windows and doors for natural ventilation and fresh air. This allows you to turn off heating, ventilation, and air conditioning (HVAC) systems. According to the Energy Information Administration (EIA), space heating and air conditioning together make up about 52% of annual energy consumption (eia.gov). Therefore, reducing the runtime of HVAC systems can result in significant energy and cost savings, as well as GHG reductions.

#### Supporting Groups:

- Bridging the Gap →
  - ★ Climate + Energy Project →
  - ▲ Climate Action KC →
  - ◆ Eergy →
- Metropolitan Energy Center →
  - ◆ Heartland Renewable Energy Society →

## ENERGY EFFICIENCY



### Clean and Replace Air Filters

Cleaning and replacing HVAC air filters helps the HVAC system operate efficiently and move air effectively. This can reduce energy usage, emissions, and utility costs since the HVAC system will not have to work as hard to maintain a comfortable indoor space. Additionally, regularly cleaning and replacing air filters will ensure that indoor air quality is clean, healthy, and free from irritants.



### Close Blinds and Curtains

On warm, sunny days, sunlight can shine through windows and heat up rooms. If indoor temperatures become uncomfortably hot, closing curtains and blinds can help block out the sunlight and keep the temperature down. By reducing heat added from sunlight, the indoor space remains comfortable, which can reduce the need for air conditioning, effectively lowering energy use, emissions, and utility bills.



### Unplug Electronics

Unplugging electronics and shutting off power strips when not in use can reduce the energy usage from electronics in standby mode. Even when completely powered off, many electronics often still use a small amount of energy, often referred to as phantom load. Although the energy savings from unplugging electronics might be very small, every little bit helps and can help save small amounts on energy costs.

#### Supporting Groups:

- Bridging the Gap →
- ★ Climate + Energy Project →
- ▲ Climate Action KC →
- ◆ Everage →
- Metropolitan Energy Center →
- ◆ Heartland Renewable Energy Society →

## ENERGY EFFICIENCY



### Cold Wash

Washing clothes in cold water can save a lot of energy because water does not need to be heated. Additionally, many detergent brands continue to improve their products so that washing in cold water is just as effective as washing in hot water. There may be times when extra dirty laundry still requires warm or hot water for a more thorough cleaning, but a cold-water wash can effectively clean an average load of laundry. Using cold water can significantly reduce the energy required to heat water and can help preserve pre-heated water in tank systems for other uses, such as showering and bathing.



### Adjust Electronic Settings

Many modern appliances and electronics have “Eco” or “Energy Saving” modes. These settings often optimize energy usage in various ways, depending on the appliance. For example, a dishwasher’s eco mode may lower water temperatures and reduce drying times, while a television may dim the screen brightness and set a shorter auto-off timer. Although these changes may seem small and not greatly affect how users enjoy their products, they can often add up to significant energy and cost savings over the product’s lifespan. Additionally, this reduction in energy use can lower energy bills.



### Turn Off the Lights

Depending on the lighting type, shutting off lights when they are not needed and only turning them on when necessary has the potential to greatly decrease energy usage. If more efficient LEDs are used, the energy savings might not be as noticeable as those achieved with incandescent bulbs; however, small amounts of energy can still be saved. Reducing lighting usage can also help to lower energy costs and reduce light pollution, depending on the location and type of fixture.

#### Supporting Groups:

- Bridging the Gap →
  - ★ Climate + Energy Project →
  - ▲ Climate Action KC →
  - ◆ Everage →
- Metropolitan Energy Center →
  - ◆ Heartland Renewable Energy Society →

# TRANSPORTATION



## Active Transportation

When possible, walking or biking instead of driving can significantly reduce emissions from fossil fuels. Walking and biking also offer the benefits of being a healthier alternative, helping to reduce air pollution, and alleviating traffic congestion.



## Carpool

Riding with others to go to and from similar destinations can be a great way to travel sustainably. Reducing personal vehicle trips and opting for carpooling can help lower emissions, save money on gas, decrease air pollution, and reduce roadway congestion.



## Group Errands

Running errands all at once can often save fuel and time. Retail shops and services are usually located near each other in commercially zoned areas, so completing your errands at the same time can cut down on both driving time and fuel use.



## Use Eco Mode and Other Fuel-saving Features

Many modern vehicles have eco settings that may adjust the engine's power, throttle response, or shift timing. Some cars also have an auto stop/start feature that automatically stops the engine when the vehicle is idle for a few seconds, like at a traffic light. These modes often feature subtle changes that can boost fuel economy and lower emissions. Eco modes are great options for when speed or fast acceleration is not needed.

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### Supporting Groups:

 [Bike Walk KC →](#)

 [Climate Action KC →](#)

 [Safe Routes to School →](#)

 [Plug in KC →](#)

 [Metropolitan Energy Center →](#)

# WASTE



## Recycle

Recycling helps reduce the amount of waste sent to landfills and has the additional benefit of keeping materials in use. Most metals, glass, paper, cardboard, and plastics are recyclable. However, it is critical to confirm that your waste provider will accept the material.

Recycling electronic waste is vitally important. Rare materials found in electronics and batteries are often very costly and environmentally damaging to mine and produce. By recycling electronic waste and the rare materials it contains, we can help limit the mining needed to continue manufacturing new electronics and batteries.



## Compost

Organic materials, such as food scraps and yard waste, decompose anaerobically (without oxygen) in landfills. This results in a decomposition process that releases methane, which has approximately 265 times the warming potential of carbon dioxide. Composting organic material either in a home composting pile or at a composting facility allows the organic waste to decompose aerobically (with oxygen). This aerobic decomposition process releases heat, water, and trace amounts of CO<sub>2</sub>. Composting at home or at a compost facility reduces GHG emissions, decreases landfill size, and produces organic compost that can be added to lawns, gardens, and farms to improve soil health and productivity.



## Reusable Goods

Opting for reusable goods can reduce waste and save money. Common disposable goods that can be easily replaced include water bottles, tableware and utensils, straws, shopping bags, resealable bags, and containers. By utilizing more durable goods, waste can be reduced, and both businesses and individuals can save money over time by minimizing the number of repeat purchases for disposable items.

### Supporting Groups:

- Bridging the Gap →
- Climate Action KC →
- ◆ Johnson County Environmental Division →
- ▲ Magpie Create Reuse Collective →
- ★ Republic Services →
- ▶ Compost Collective KC →
- ▬ KC Can Compost →
- ▼ Missouri Organic Recycling →
- ◆ ScrapsKC →
- ▬ RecycleSpot →

## WASTE



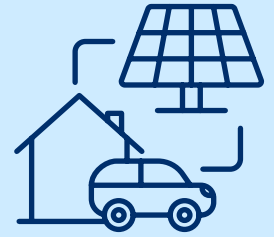
### Donations and Reuse

Donating items that are no longer needed but are still in usable condition can extend the life of these items. Utilizing community drop-off and resale centers or joining “Buy Nothing” groups can offer convenient ways to keep goods in use and out of landfills. Similarly, opting to purchase used, returned, or refurbished items can help reduce landfill waste and offer the chance to buy items at a lower price.



#### Supporting Groups:

- Bridging the Gap →
- Climate Action KC →
- ◆ Johnson County Environmental Division →
- ▲ Magpie Create Reuse Collective →
- ★ Republic Services →
- ▶ Compost Collective KC →
- KC Can Compost →
- ▼ Missouri Organic Recycling →
- ◆ ScrapsKC →



# Investments for Lasting Change

For residents seeking to further reduce their emissions, the following measures can help lower GHG emissions. While the options in this section may require upfront costs, many have an added benefit of reducing costs over time and can save money in the long run.



# ELECTRIFICATION



## Evergy Solar Subscription

The local electric utility, Evergy, offers residents the option of a solar subscription. Renters, businesses, or homeowners who are unable to install solar or do not want to pay the upfront cost of installation can opt into a solar subscription that supports solar energy development. Every month, subscribers will pay a “Solar Block Subscription Charge” based on the amount of energy produced by shares in the solar array. The amount paid will be directed toward offsetting the cost of installing the community solar site located near downtown Kansas City.



## Electric Appliances

Opting for electric appliances, such as clothes dryers, stoves, and ovens, can provide alternatives that produce fewer emissions than their natural gas counterparts. Additionally, electric appliances produce fewer indoor emissions and lower the risk of gas leaks, thus creating a healthier and safer indoor environment. Additionally, electric appliances can be more efficient than standard models, which can help reduce utility costs and save money in the long term. Depending on the appliance, some electric options can also be safer in homes, such as induction cooktops that only heat cookware and lower the risk of burns.



## Electric Outdoor Heating

For businesses and homeowners that currently have or are interested in installing outdoor heaters for patios and decks, choosing electric heaters can reduce GHG emissions and improve air quality. Depending on the heater model, an electric heater could be a cost-effective solution for outdoor heating, requiring a plug and little to no maintenance compared to combustion-based variants.

Residents seeking more information on solar subscription options should contact Evergy or visit [Evergy's Solar Subscription webpage](#).

### Supporting Groups:

- Bridging the Gap →
- ▶ Building Energy Exchange →
- ★ Climate + Energy Project →
- ▲ Climate Action KC →
- ◆ Evergy →
- Metropolitan Energy Center →
- ◆ Heartland Renewable Energy Society →

## ELECTRIFICATION



### Electric Lawn Equipment

Switching from gas-powered to electric lawn equipment, such as mowers, trimmers, and leaf blowers, can help reduce both greenhouse gas emissions and local air pollution. Gas-powered lawn equipment is often highly inefficient and contributes to noise pollution as well. By using electric alternatives, residents can enjoy cleaner, quieter, and easier-to-maintain tools that lower their household carbon footprint. Many electric models are also cost-effective over time, as they require less maintenance and no gasoline purchases.



#### Supporting Groups:

- Bridging the Gap →
- ▲ Climate Action KC →

- ◆ Heartland Renewable Energy Society →

## ENERGY EFFICIENCY



### Solar Rooftops

Adding solar on rooftops can be an effective way to reduce GHG emissions, help ensure electricity resilience, and lower long-term electricity costs. Depending on electricity goals, adding solar can be costly initially, but it can offer long-term savings by reducing the amount of electricity provided by the utility.

Residents interested in purchasing solar panels should check Kansas regulations, Eversource, and Prairie Village for available incentives, requirements, and limitations associated with solar energy generation and net metering.



#### Supporting Groups:

- Bridging the Gap →
- ▶ Building Energy Exchange →
- ★ Climate + Energy Project →
- ▲ Climate Action KC →
- ◆ Eversource →
- Metropolitan Energy Center →
- ▤ Prairie Village Sustainability Grant →
- ▼ Prairie Village Exterior Grant →
- ◆ Heartland Renewable Energy Society →

## ENERGY EFFICIENCY



### Smart Thermostat

Even without upgrading the HVAC system, replacing a traditional thermostat with a smart thermostat can offer significant GHG reductions, energy savings, and cost savings, while also improving indoor comfort. Entry-level smart thermostats enable users to set heating and cooling schedules, track energy usage, and receive maintenance reminders to keep their HVAC systems running efficiently. More capable smart thermostats can further improve efficiency and reduce utility costs by automatically learning schedules and temperature preferences, utilizing geofencing technology to detect when you leave or return, employing remote sensors to prioritize specific rooms, and providing insights into energy usage. These features are often more effective at maintaining preferred temperatures and operate only when needed, rather than using a simplistic on-or-off mode, thereby reducing energy use without compromising occupant comfort.

While smart thermostats cost more than traditional thermostats, Evergy offers incentives that provide reduced prices or free smart thermostats to residents who sign up for Evergy’s “Thermostat Program.” Evergy’s Thermostat Program is a demand response program that allows Evergy to make slight adjustments to thermostat settings during times of high energy demand, typically during peak summer and winter periods. During periods of high energy demand, less efficient and more expensive energy generation sources are activated to meet community demand. The Thermostat Program enables Evergy to reduce demand by preheating or pre-cooling homes and buildings prior to predicted energy spikes and then adjust demand during the peak by slightly modifying user settings. During this time, users still retain control over their thermostat and can adjust settings as usual.

For more information on incentives and program details, visit the online [Evergy Marketplace](#) or contact Evergy.

#### Supporting Groups:

- Bridging the Gap →
- ▶ Building Energy Exchange →
- ★ Climate + Energy Project →
- ▲ Climate Action KC →
- ◆ Evergy →
- Metropolitan Energy Center →
- ◆ Heartland Renewable Energy Society →

## ENERGY EFFICIENCY



### Energy-efficient HVAC

Choosing a heat pump or high-efficiency furnace can enhance energy efficiency and lower GHG emissions. High-efficiency heating and cooling for homes can also lower long-term energy costs and improve indoor comfort. Homeowners and businesses that install these systems can expect lower utility bills, as heat pumps and high-efficiency units consume significantly less energy than traditional furnaces. Electric heat pumps and electric furnaces that do not require the combustion of fossil fuels offer an additional benefit: they produce no localized emissions, thereby improving indoor air quality and creating a safer and healthier indoor environment.



### Energy-efficient Water Heating

Installing an energy-efficient water heating system, such as a heat pump water heater or a tankless (on-demand) water heater, can significantly reduce GHG emissions and energy use while maintaining similar or improved water heating capabilities. Like HVAC heat pumps, heat pump water heaters utilize ambient air to heat water and only use a traditional heating element during times of high demand. Because heat pumps use less energy than their traditional counterparts, they reduce energy consumption and associated costs. Tankless, on-demand water heaters have an electric or gas heating element, like most traditional water heaters. However, tankless water heaters heat water on demand, rather than heating and storing water in a tank. This means energy is only utilized when hot water is needed, thus reducing energy use and costs. Additionally, tankless water heaters provide continuous hot water, eliminating the need to wait for a tank to heat up between uses.

Prairie Village currently offers residents grant assistance for the installation of energy-efficient furnaces and water heaters. Residents interested in learning more about grant guidelines and requirements are encouraged to visit the [Prairie Village website](#) or contact the Prairie Village Community Development Department.

#### Supporting Groups:

- Bridging the Gap →
- ▶ Building Energy Exchange →
- ★ Climate + Energy Project →
- ▲ Climate Action KC →
- ◆ Energy →
- Metropolitan Energy Center →
- ▤ Prairie Village Sustainability Grant →
- ◆ Heartland Renewable Energy Society →

## ENERGY EFFICIENCY



### Energy-efficient Appliances

Energy-efficient appliances, including washing machines and dryers, stoves, ovens, dishwashers, and refrigerators, can help reduce energy consumption and lower community-wide GHG emissions. When buying new or replacing old appliances, selecting those with the EPA ENERGY STAR label can help ensure the appliance has undergone rigorous measurement and testing to validate its energy usage claims. In addition to reducing energy consumption and lowering emissions, efficient appliances offer the added benefit of being more cost-effective to operate than standard models and may also have additional features not found in standard models.



### Sustainable Building Codes and Frameworks

When building a new home or making a major addition, incorporating sustainable building codes or frameworks can ensure long-term energy savings and healthier living spaces. While Prairie Village works with Johnson County and neighboring cities to update building codes every six years, homeowners and builders are encouraged to go beyond the minimum requirements by choosing high-performance materials, efficient insulation, and energy-smart designs. Approaches such as LEED, Passive House, Green Globes, Better Buildings Challenge, or the International Green Construction Code can significantly reduce emissions, lower utility bills, and increase property value, while also improving indoor comfort and air quality.

#### Supporting Groups:

- Bridging the Gap →
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- ▲ Climate Action KC →
  - Metropolitan Energy Center →
  - ◆ Heartland Renewable Energy Society →

## ENERGY EFFICIENCY



### Weatherization

Weatherization is the process of improving the sealing of homes and buildings to better withstand fluctuating air temperatures. This often includes better sealing around windows, doors, and exhausts, as well as improved insulation, sealing air ducts, and replacing doors and windows with more insulating variants. Sealing gaps and cracks and improving the insulation of the entire structure can help keep indoor temperatures stable with minimal leaks. In turn, this reduces the need for HVAC systems to heat or cool the structure, thereby lowering energy consumption, GHG emissions, and utility costs. Weatherizing homes and buildings can be one of the most cost-effective ways to reduce energy usage and GHG emissions, given the relatively low cost of caulks, sealants, and weather stripping.



### Energy Audits

Energy audits are in-depth investigations of homes and buildings. During an energy audit, a certified energy auditor will conduct an in-depth analysis of energy usage and efficiency by investigating systems that utilize electricity. This includes inspections of HVAC systems and ducting, lighting, air leakage, insulation, wiring, water heating, and more. Following the inspection, the auditor will provide a list of recommended actions for no-cost, low-cost, and investment-grade improvements that aim to reduce energy usage, cost, and can lower GHG emissions.

For more costly home weatherization, including windows, doors, and attic insulation, Prairie Village’s residential sustainability grant can help cover the costs of renovations. Prairie Village also currently offers residents grant assistance for home energy audits. Residents interested in learning more about grant guidelines and requirements are encouraged to visit the [Prairie Village website](#) or contact the Prairie Village Community Development Department for further information.

#### Supporting Groups:

- Bridging the Gap →
- ▶ Building Energy Exchange →
- ★ Climate + Energy Project →
- ▲ Climate Action KC →
- ◆ Energy →
- Metropolitan Energy Center →
- ▧ Prairie Village Sustainability Grant →
- ▼ Prairie Village Exterior Grant →
- ◆ Heartland Renewable Energy Society →

# TRANSPORTATION



## Cycle via Electric Bike

Electric bikes (eBikes) are a great intermediary option between standard bikes and cars. Depending on whether a route is hilly or if the temperature is hot, riding a bike can be an uncomfortable experience. An eBike will have an electric motor that provides pedal assistance or a throttle for the user, resulting in less active energy from the user and a more comfortable cycling experience. For shorter trips, eBikes can be a great alternative to cars, which require significantly more energy from fossil fuels or charging stations. Not only do eBikes reduce tailpipe emissions, but they also encourage users to get outdoors and active while saving money at the pump or charger.



## Hybrid or Electric Vehicle

Hybrid electric vehicles (HEVs) and electric vehicles (EVs) can utilize significantly less energy than combustion-powered vehicles, resulting in reduced tailpipe emissions and fuel cost savings throughout the vehicle's lifespan. In general, HEVs and EVs typically cost more upfront than combustion engine vehicles, but fuel and maintenance savings for HEVs and EVs can add up to make the cost of ownership less than that of combustion engine vehicles over the vehicle's lifespan. With modern motor and battery technology, most EVs have ranges exceeding 200 miles, with some premium models exceeding 300 miles. Additionally, fast charging technology allows many models to be fully charged in under an hour. Due to these advancements, HEVs and EVs could be a cost-effective and low-emission option for vehicle purchases.

### Supporting Groups:

- Bike Walk KC →
  - ▲ Climate Action KC →
- Metropolitan Energy Center →
  - ▱ Plug in KC →
  - ▼ Safe Routes to School →

## WASTE



### Home Composting System

While home composting can be inexpensive or even free, these setups may be unsightly or messy in the backyard, or residents may not have sufficient outdoor space for a composting setup. Pre-made composting systems that look cleaner or are easier to operate can be purchased for outdoor use. For indoor composting, electric composters can accelerate the decomposition process by creating an ideal environment for microbes, eliminating the need for outdoor piles. However, electric composters use electricity that may reduce some of the benefits of composting, depending on how the energy was generated. Home composting products can work just as effectively as the basic pile setups at reducing methane production and creating nutrient-rich compost.



### Repair and Maintenance

When clothes tear or electronics stop working, often the first instinct is to throw the item away. However, the useful life of clothing, electronics, appliances, and furniture can be extended by regular maintenance and repair when needed. For many items, routine maintenance and repairs when needed can also be more economical than replacement. Getting into the practice of maintenance and repair can reduce spending and help keep waste out of landfills.

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#### Supporting Groups:

- Compost Collective KC →
- ▲ Climate Action KC →
- KC Can Compost →
- ▀ Missouri Organic Recycling →



# Prairie Village's Role in Climate Action

Prairie Village is committed to supporting a cleaner, healthier, and more resilient community. From expanding existing programs to exploring new partnerships, Prairie Village will continue exploring future long-term strategies that benefit both residents and the environment.

However, meaningful change takes time. Not every action outlined will happen immediately. Some efforts will require significant staff time, budget planning, and coordination with city staff, the community, and partners. This is a long-term commitment, and progress will come in phases.

Even as implementation unfolds, Prairie Village will prioritize transparency, communication, and opportunities for residents to stay involved. As residents, your continued engagement and support are essential as we work to build a more sustainable future.

The actions outlined in this section were developed in collaboration with working groups comprising subject matter experts residing and working in the region.

## Action Complexity Legend



Low



Low-medium



Medium















Medium-high







High

## ELECTRIFICATION









Action ID	Name	Description	Complexity
EL1	Energy-efficient HVAC residential codes	Consider residential code updates to improve HVAC efficiency	
EL2	Energy-efficient HVAC residential retrofits	Explore HVAC retrofit options for homes	
EL3	Energy-efficient HVAC commercial codes	Evaluate HVAC code updates for new commercial buildings	
EL4	HVAC retrofits for commercial buildings	Incentivize HVAC upgrades for aging systems	
EL5	Collaborate with Evergy	Promote Evergy's Solar Subscription Program	
EL6	Home energy-efficiency education	Encourage a partnership for educational campaign on energy improvements	
EL7	Energy-efficient water heating codes (residential)	Encourage efficient water heaters in new homes	
EL8	Water heating retrofits (residential)	Encourage upgrades to efficient water heaters in homes	
EL9	Water heating codes (commercial)	Encourage efficient water heating systems in commercial buildings	
EL10	Grants for efficient appliances	Expand the Residential Sustainability Grant to include efficient appliances	
EL11	Electric outdoor heating	Encourage switch from gas to electric heaters for outdoor seating	
EL12	Electric cooking in restaurants	Partner partnerships with restaurants to adopt efficient electric kitchen equipment	
EL13	Efficient appliances in new homes	Update residential codes to include electric appliances	

## ELECTRIFICATION

Action ID	Name	Description	Complexity
EL14	Solar roof readiness	Encourage solar-ready roofs in new buildings	
EL15	Solar education campaign	Host public education campaign on solar power	
EL16	Bulk purchasing for solar	Organize bulk solar panel purchasing for residents	
EL17	Solar and electrification lobbying	Encourage the prioritization of solar and electrification in lobbying efforts	





## ENERGY EFFICIENCY

Action ID	Name	Description	Complexity
EE1	Grants for energy-efficient heating	Expand Residential Sustainability Grant to include heat pumps	
EE2	Grants for commercial sustainability	Evaluate new sustainability grant program for businesses	
EE3	Waiver permit fee for heat pump retrofits	Consider waiving permit application fees for heat pump HVAC installation	
EE4	Targeted energy-efficiency funding	Seek funding for high-impact households, such as older homes or low-income households	
EE5	Energy efficiency in public schools	Collaborate with schools to pilot energy efficiency upgrades	
EE6	Collaborate with energy innovation hub	Utilize Building Energy Exchange KC for programming	
EE7	Building energy-efficiency education campaign	Create campaign promoting energy efficiency in buildings	
EE8	Home energy-efficiency education campaign	Create campaign promoting energy efficiency in homes	



## TRANSPORTATION

Action ID	Name	Description	Complexity
T1	EV and hybrid education campaign	Host campaign to promote electric and hybrid vehicles	▼ 
T2	Promote EV infrastructure development	Support Evergy's expansion of EV charging infrastructure	▼ 
T3	Cycling/walking safety education	Develop safety and access campaign for cyclists and pedestrians	▼ 
T4	Increase bike parking	Add bike parking at public and commercial facilities	▼ 



## WASTE

Action ID	Name	Description	Complexity
W1	Grants for commercial zero-waste	Create and expand a Commercial Sustainability Grant to support waste reduction	
W2	Grants for residential zero-waste	Expand Residential Sustainability Grant to support waste diversion	
W3	Circular economy education campaign	Educate residents and businesses on waste reduction and reuse	
W4	Zero-waste public events requirement	Encourage zero-waste plans for public events	
W5	Zero-waste public facilities	Explore the adoption of a zero-waste policy for city buildings and spaces	
W6	Incentives for home composting	Use grants to support residential composting	
W7	Recycling/composting space in new buildings	Encourage space for recycling and composting in new developments	
W8	Hard-to-recycle materials education	Educate on safe disposal of hard-to-recycle items like electronics	
W9	Landfill bans on recyclables	Explore the potential to ban recyclable materials from landfills in collaboration with county	



# Your Role in a Climate-Friendly Prairie Village

While climate change is a global problem, **the solutions start right here**, with each of us. Every action we take, no matter how small, adds up to meaningful progress when it's part of a community-wide effort.

Whether you're adjusting your thermostat, switching to reusable products, installing a heat pump, or simply learning more about local programs, you are helping to build a cleaner, healthier Prairie Village.

Climate action isn't only about reducing emissions, it's also about creating co-benefits that improve our daily lives. It means lower energy bills, cleaner air, more comfortable homes, better health, and stronger neighborhoods. These are changes we can see and feel today, not just promises for tomorrow.

This guide is here to help you take your next step. Explore the sections that speak to your life, connect with local organizations ready to support you, and share what you learn with your friends and neighbors. **Small steps, taken together, can lead to powerful change.**

Prairie Village is already on the path to a more sustainable future. The question now is: **what part will you play?**

**Let's take action, together.**

## APPENDIX A: GLOSSARY OF TERMS

<b>Active Transportation</b>	Human-powered travel, such as walking or biking, to get from one place to another.
<b>Carbon Dioxide</b>	An abundant greenhouse gas released through many processes, most notably by the burning of fossil fuels.
<b>Carbon Dioxide Equivalent</b>	A standardized unit of measure used to compare the global warming impact of various greenhouse gases to that of carbon dioxide.
<b>Climate Change</b>	Long-term shifts in temperature, weather patterns, and environmental conditions.
<b>Demand Response</b>	An electricity demand reduction strategy where energy use is adjusted during peak demand times to reduce strain on the power grid and lower emissions.
<b>Electric Vehicle</b>	A vehicle powered entirely by electricity stored in batteries, producing no tailpipe emissions.
<b>Energy Audit</b>	A professional assessment of how much energy a home or building uses, along with recommendations to improve efficiency and reduce electrical waste.
<b>Greenhouse Gas</b>	Gases like carbon dioxide, methane, and nitrous oxide that trap heat in the atmosphere and contribute to global warming.
<b>Hybrid Electric Vehicle</b>	A vehicle that combines a traditional combustion engine with an electric motor to improve fuel efficiency and reduce emissions.
<b>Methane</b>	A potent greenhouse gas produced from landfills, agriculture, and fossil fuel extraction, with a much stronger short-term warming effect than carbon dioxide.
<b>Nitrous Oxide</b>	A greenhouse gas emitted from agricultural activities and fossil fuel combustion, with a global warming potential nearly 300 times that of carbon dioxide.
<b>Phantom Load</b>	The electricity used by electronics and appliances when they are turned off but are still plugged in.
<b>Stationary Energy</b>	Energy used to power fixed structures like homes, buildings, and factories.
<b>Weatherization</b>	Upgrading a home or building to improve energy efficiency by sealing air leaks, adding insulation, and improving windows and doors.

## APPENDIX B: LOCAL ORGANIZATIONS & RESOURCES

Below is a list of contacts for local groups that are able and willing to provide additional information on many of the topics discussed within this guide. Many of these groups are nonprofit organizations that welcome volunteers, and getting involved is a powerful way to meet like-minded neighbors, gain hands-on experience, and make a real impact in your community. By volunteering, you become part of the movement driving meaningful change right here in Prairie Village and across the region. Your time, energy, and passion can help turn climate goals into climate solutions. Nonprofit organizations are designated by the abbreviation “NP” following their name.

### Bike Walk KC (NP)

*Our mission is to redefine our streets as places for people to build a culture of active living.*

★ **Expertise:** Walking and cycling as a means of transportation in the Kansas City region

[bikewalkkc.org](http://bikewalkkc.org)

(816) 205-7056

[info@bikewalkkc.org](mailto:info@bikewalkkc.org)

### Bridging The Gap (NP)

*Bridging The Gap delivers environmental solutions in Kansas City through education, volunteerism, and the stewardship of natural resources.*

★ **Expertise:** Urban canopy and forests, recycling, water & energy savings, litter abatement, and business sustainability

[bridgingthegap.org](http://bridgingthegap.org)

(816) 561-1087

### Building Energy Exchange Kansas City (be-ex-kc) (NP)

*Dedicated to advancing energy performance for our regional community and planet.*

★ **Expertise:** Energy efficiency in the built environment

[be-exkc.org](http://be-exkc.org)

[info@climateactionkc.com](mailto:info@climateactionkc.com)

## APPENDIX B: LOCAL ORGANIZATIONS & RESOURCES

### Clean Energy Business Council (NP)

*The Clean Energy Business Council is an advocacy organization that influences public policies so clean energy businesses can continue to meet their customers' energy needs across the state. The organization engages at both the legislative and regulatory levels to impact policy change while also investing in public education campaigns to raise awareness about the benefits of the renewable economy and the Kansas-based businesses working in this critical sector.*

★ **Expertise:** Clean energy advocacy

[cleanenergy4biz.com](https://cleanenergy4biz.com)

(785) 424-0444

[barnett@climateandenergy.org](mailto:barnett@climateandenergy.org)

### Climate + Energy Project (NP)

*The Climate + Energy Project (CEP) builds resilience in Kansas through equitable clean energy solutions and climate action.*

★ **Expertise:** Clean energy, climate resilience, policy, and civic participation

[climateandenergy.org](https://climateandenergy.org)

(785) 424-0444

[barnett@climateandenergy.org](mailto:barnett@climateandenergy.org)

### Climate Action KC (NP)

*Climate Action KC (CAKC) is a 501c3 organization dedicated to supporting the Kansas City region in achieving its net-zero goals through collaboration and decisive action. CAKC brings together over 100 local and state elected officials, as well as leaders from significant civic, nonprofit, public, and corporate organizations.*

★ **Expertise:** Market transformation, local government engagement, and community engagement around energy savings, green energy, carbon emissions, carbon capture, and net zero

[climateactionkc.com](https://climateactionkc.com)

[info@climateactionkc.com](mailto:info@climateactionkc.com)

## APPENDIX B: LOCAL ORGANIZATIONS & RESOURCES

### Compost Collective KC (NP)

*At Compost Collective KC, your waste is part of our region's ecosystem. We have a responsibility to recycle that waste and turn it into a resource for growth.*

★ **Expertise:** Composting and food waste recycling

[compostcollectivekc.com](https://compostcollectivekc.com)

(816) 281-7871

[hello@compostcollectivekc.com](mailto:hello@compostcollectivekc.com)

### Evergy

*At Evergy, we've invested in a next-gen infrastructure, providing reliable, sustainable, affordable energy that puts you first. We strive to keep energy costs below inflation by finding ways to work smarter, tap into more affordable energy sources and develop energy-saving tools for our customers, communities, and local businesses.*

★ **Expertise:** Electric utility provider

[evergy.com](https://evergy.com)

1-888-471-5275

(Customer Service)

### Heartland Renewable Energy Society (NP)

*The purpose of the Heartland Renewable Energy Society (HRES) is to further the development and the use of renewable energy and energy efficiency technologies, to promote those businesses on the cutting edge of renewable energy, and to educate the public, businesses and our policy makers on the need to create a clean, safe, renewable energy future. We do this through our frequent workshops, annual tours, and special events.*

★ **Expertise:** Energy efficiency and renewable energy education

[heartlandrenewable.org](https://heartlandrenewable.org)

[info@heartlandrenewable.org](mailto:info@heartlandrenewable.org)

## APPENDIX B: LOCAL ORGANIZATIONS & RESOURCES

### Johnson County Environmental Division

★ **Expertise:** Electronic recycling, air quality, environmental complaints, recycling 101, green business, yard waste and composting

[jocogov.org/departments/environment](http://jocogov.org/departments/environment)

(913) 715-6900

### Kansas City Food Wise

*Kansas City Food Wise is a regional effort to reduce food waste, increase access to healthy food and build a sustainable food system that benefits us, our community and our planet.*

*While this project aims to reduce food waste, it is also laying the groundwork to address a much broader range of issues that will help make a sustainable food system a vital part of our metropolitan area's future. Food waste reduction is the starting point, but a sustainable food system in the Kansas City region is the ultimate goal.*

★ **Expertise:** Food waste reduction

[Kcfoodwise.org](http://Kcfoodwise.org)

(816) 701-8313

### Kansas Gas Service

*Kansas Gas Service is the largest natural gas distribution utility in Kansas, providing clean, reliable natural gas to more than 651,000 customers in 360 communities. Kansas Gas Service is committed to being an organization that strives for excellence. Our industry is evolving. There is greater competition and greater customer choice.*

★ **Expertise:** Natural gas utility provider

[kansasgasservice.com](http://kansasgasservice.com)

(888) 794-4780  
(Customer Service)

## APPENDIX B: LOCAL ORGANIZATIONS & RESOURCES

### KC Can Compost (NP)

*Your food scraps don't belong in the landfill. Now you have a simple, free way to upcycle them in Prairie Village—thanks to a partnership with KC Can Compost. KC Can makes composting easy for residents through 24/7 Community Smart Can drop-off locations, which accept all types of food scraps and paper waste. Upcycling your food scraps with KC Can helps reduce emissions, enrich local soil, and support local workforce development through their Green Core Training Program. Every scrap you compost makes a difference for the planet and the people in your community.*

★ **Expertise:** Residential, commercial, and event food waste collection services; environmental education; green workforce training; environmental and social advocacy, and support

[kccancompost.com](https://kccancompost.com)

(816) 912-3286

[hello@kccancompost.com](mailto:hello@kccancompost.com)

### Magpie Create Reuse Collective (NP)

*Magpie is a new 501c3 non-profit creative reuse center in Kansas City. Like all magpies, we are collectors. Our focus is collecting and reselling leftover and remnant material, and providing education and resources to encourage reuse. We take donations of used arts and craft supplies, resell low-cost supplies in our store, and provide classes to help inspire reuse for artists and makers of all ages. Everything we do is centered on using collective effort to keep things useful longer.*

★ **Expertise:** Education and innovation of material reuse

[magpiecreativereuse.org](https://magpiecreativereuse.org)

[info@magpiecreativereuse.org](mailto:info@magpiecreativereuse.org)

## APPENDIX B: LOCAL ORGANIZATIONS & RESOURCES

### Metropolitan Energy Center (NP)

*Metropolitan Energy Center is a Kansas City nonprofit with a 40-year history of tackling energy use in buildings and transportation – the two largest sources of greenhouse gases in the U.S. Since 1983, we provide tools, information, training and assistance to make alternative fuels and energy efficiency commonplace for residents and businesses. Our buildings use energy at home, at work, at the library and at school. 90% of our breaths are taken indoors! We work to make buildings healthier for all and energy affordable and reliable for all. Transportation is fundamental to our society and economy. It's how food makes it to our plates and our children get to school. We work to make it cleaner and more efficient for all.*

★ **Expertise:** Building efficiency and sustainable transportation

[metroenergy.org](https://metroenergy.org)

(816) 531-7283

[mary.english@metroenergy.org](mailto:mary.english@metroenergy.org)  
(Building Performance)

[KT.engle@metroenergy.org](mailto:KT.engle@metroenergy.org)  
(Sustainable Transportation)

### Mid-America Regional Council (MARC) (NP)

*The Mid-America Regional Council is the nonprofit association of city and county governments and the metropolitan planning organization for the bi-state Kansas City region.*

*Our work is organized into separate but interrelated focus areas. Each plays an important role in achieving our vision – a region of opportunity that supports its people, places, and communities.*

★ **Expertise:** Aging, early learning, economy & housing, environment, health, local government, safety & security, transportation

[marc.org](https://marc.org)

(816) 474-4240

[marcinfo@marc.org](mailto:marcinfo@marc.org)

## APPENDIX B: LOCAL ORGANIZATIONS & RESOURCES

### Missouri Organic Recycling

*Our Mission is to produce the highest quality organic products and service from a valuable resource (Organic Waste). We do this by instilling passion in our team to make responsible use of natural resources, as well as lead the way to education and empower our youth, family, and friends, to make a difference in their community and environment.*

★ **Expertise:** Yard waste recycling, food waste recycling, and climate-friendly yard makeovers

[missouriorganic.com](https://missouriorganic.com)

(816) 296-9144

### Plug-In KC (NP)

*Plug-In KC is an initiative by Climate Action KC to scale up Electric Vehicles in Kansas City and the infrastructure needed to support a transformation in both the public and private sector.*

★ **Expertise:** Market transformation, electric vehicles and charging infrastructure for fleets and individual consumers

[pluginkc.org](https://pluginkc.org)

(816) 797-7122

[info@climateactionkc.com](mailto:info@climateactionkc.com)

### Prairie Village

*The City of Prairie Village offers residents grants for sustainability improvements and for home exterior improvements. These grants offer residents the ability to improve home sustainability and exterior building components at a reduced cost. Please visit the webpages on the Residential Sustainability Grant and Exterior Grant for more information.*

[pvkansas.com](https://pvkansas.com)

(913) 381-6464

[Residential Sustainability Grant](#)  
[Exterior Grant](#)

## APPENDIX B: LOCAL ORGANIZATIONS & RESOURCES

### RecycleSpot

*RecycleSpot wants to make sure all Kansas City area residents have the knowledge, tools and motivation to recycle more and recycle better. We provide recycling education, guidelines and community resources for the greater Kansas City area. Our search feature connects you to hundreds of area services and providers and gives you information on what's available in your community. RecycleSpot is an initiative of the MARC Solid Waste Management District and the Mid-America Regional Council with grant funding from the Missouri Department of Natural Resources.*

★ **Expertise:** Recycling

[recyclespot.org](https://recyclespot.org)

(816) 474-8326

### Republic Services

*For decades, Republic Services has been a trusted partner for sustainable recycling and waste solutions. Today, we're a leader in environmental services. Our focus on safety, environmental compliance, and best-in-class customer service enables us to effectively meet the needs of our customers and build long-lasting relationships.*

★ **Expertise:** Curbside recycling collection provider

[republicservices.com](https://republicservices.com)

(816) 254-1470

(Residential Customer Support)

## APPENDIX B: LOCAL ORGANIZATIONS & RESOURCES

### Safe Routes to School

*Safe Routes to School is a multi-faceted approach that promotes walking, biking, and rolling to school using policies, programs, and projects. The goal of SRTS is to get more kids walking, biking, and rolling to school, improve safety, and increase health and physical activity. In addition, SRTS programs seek to decrease the number of families driving to school, which can reduce traffic, improve air quality, and reduce costs for families.*

★ **Expertise:** Active and safe transportation

[saferoutes.ksdot.gov](https://saferoutes.ksdot.gov)

(785) 296-3873

### ScrapsKC (NP)

*Our mission is to provide resources, education, and an environment for creative upcycling that encourages change in a more responsible community. At ScrapsKC, we champion the belief that learning knows no bounds, and every day presents opportunities to discover something new through meaningful experiences.*

★ **Expertise:** Recycling and upcycling with a focus on education

[scrapskc.org](https://scrapskc.org)

(816) 522-4305



PRAIRIE VILLAGE  
KANSAS