

The City of Omaha's Climate Action and Resilience Plan will be a strategic roadmap that empowers our community to build climate resilience and strive for a more sustainable future.

## WHAT IS CLIMATE CHANGE?

**Climate change:** long-term changes in global temperatures, average weather patterns, and other characteristics of the atmosphere, including frequency and severity of extreme weather.

Human activities, such as burning fossil fuels and cutting down forests, are causing the amount of greenhouse gases in the atmosphere to increase, which traps heat and causes global temperatures to rise.

## WHERE GREENHOUSE GASES COME FROM

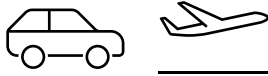


### Energy

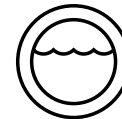
(Electricity + Stationary Fuel Combustion)



### Solid Waste



### Mobile Fuel Combustion



### Wastewater

The burning of fossil fuels, such as coal, oil, and natural gas, is the largest cause of global warming. This extracts carbon locked in the Earth's crust and releases it as greenhouse gases, increasing the total amount in our atmosphere.

## RISING TEMPERATURES

22 of the 23 hottest years on record have occurred since the year 2000. The hottest years of all have been the last 9 years.



## CLIMATE CHANGE IMPACTS

Climate change impacts all of us. Climate change and rising temperatures are likely to have a variety of impacts on Omaha:

- Health impacts (allergies, extreme heat and cold, air quality)
- Agriculture (crop yields, irrigation and water supply, pests)
- Wildfires
- Food supply
- Water resources (precipitation, water quality, and water supply)

## WHAT CAN WE DO?

Greenhouse gas emissions are slowing down, but we need to reduce them faster to avoid the worst impacts. As individuals, we can take steps to help make this happen:

<b>Conserve energy</b> <i>(turn off lights, unplug electronics when not in use)</i>	<b>Walk, bike, or take public transportation instead of driving</b>	<b>Recycle and compost</b>
<b>Plant trees and other native plants</b>	<b>Join organizations or clubs that help our environment</b>	<b>Keep learning about our climate, the way it changes, and share what you know with others</b>

Cities, like Omaha, with their concentration of people, economic activity, and infrastructure, have an opportunity to drive efforts to decarbonize and build climate resilience.

The federal government is providing funding to help cities implement climate action and resilience goals, particularly with the Infrastructure Investment and Jobs Act (IIJA, \$550 billion available) and the Inflation Reduction Act (IRA, \$391 billion available).

## WHERE CAN I LEARN MORE?

To review the baseline documents, visit [omacap.org/omaha-climate-data](https://omacap.org/omaha-climate-data).

## HOW DO I PROVIDE MY INPUT ON THE PLAN?

The Omaha Climate Action and Resilience Plan will include many actions to address each of the below categories. Before we develop specific actions, our team needs your input on preliminary goals and priority measures so that the plan reflects the Omaha community's vision for climate action and resilience.

To provide your input online, please scan the QR code related to the sector you are interested in.



Buildings and Energy



Greenspace and Ecosystems



Health and Safety



Local Food and Agriculture



Resilient Economy



Transportation and Land Use



Waste Management



Water, Wastewater and Flooding



## STAY INFORMED

Have a question or comment? Want to stay up to date on the progress of the plan? Visit [omacap.org/#get-involved](https://omacap.org/#get-involved) and fill out the comment form with your question or to sign up for our email list!

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