

# Climate Action and Resiliency Plan

## Summary

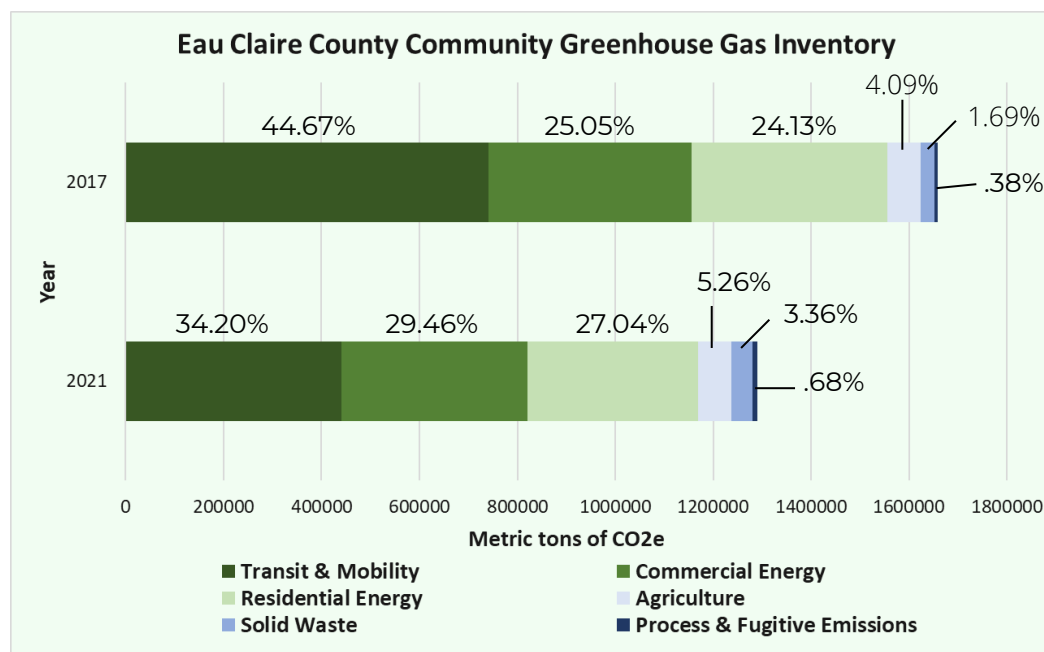
### What is the goal of the Community Climate Action and Resiliency Plan (CARP)?

To develop strategies that meet the county's 2030 greenhouse gas reduction goal of 30% while optimizing external grants and funding programs. The plan will also emphasize collaboration with community partners and stakeholders.

**How can I provide input during the planning process?** Community members can provide input by attending the community forums on April 6th and 19th, submit written comment, and attend the County Sustainability Advisory Committee meetings. More information about these options is at [www.eauclairecounty.gov/sustainability](http://www.eauclairecounty.gov/sustainability). If you would like to receive information about upcoming committee meetings please email [regan.watts@eauclairecounty.gov](mailto:regan.watts@eauclairecounty.gov).

**How is climate change projected to impact Wisconsin?** Current projections in climate change, according to the Center for Climatic Research, Nelson Institute, will impact Wisconsin by increasing temperatures by 4 degrees and increasing precipitation by 5% by 2050. If these trends continue there will be 25 extreme heat days instead of the 10 we experience now, and the number of freezing days in Winter will decrease by 20 days. The plan aims to reduce Eau Claire County's contribution to climate change and how we can be resilient to the anticipated impacts. You can view the full report at: <https://wicci.wisc.edu/2021-assessment-report/>

**What is the counties current greenhouse gas emissions?** Community-wide inventories for greenhouse gas emissions have been made for 2017 and 2021 and are shown below. These were developed in partnership with ICLEI using the ClearPath platform. This data was sourced from a combination of local utilities, government databases such as the USDA Ag census, the EIA, and more.

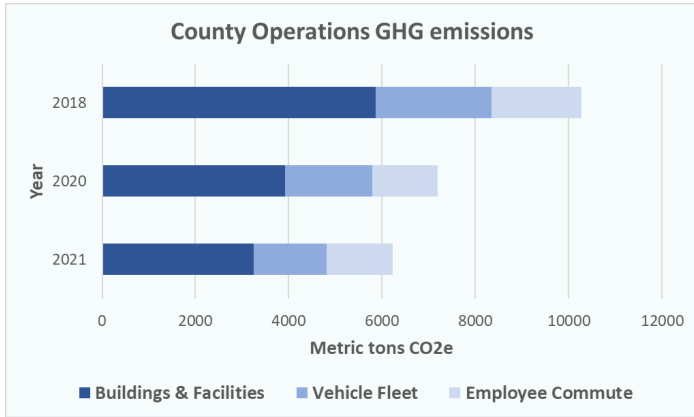


	2017	2021
Transit & Mobility	740,506	*441,060
Commercial Energy	415,258	379,821
Residential Energy	399,954	348,669
Agriculture	67,785	**67,785
Solid Waste	27,980	43,345
Process & Fugitive Emissions	6,346	8,812
<b>Total Emissions</b>	<b>1,657,829</b>	<b>1,289,492</b>

\*The large decrease is likely a result of COVID-19 pandemic shifts in traveling habits. Preliminary 2022 inventory data shows transportation emissions have increased from 2021 closer to pre-pandemic levels.

\*\*Agriculture emissions data is based on the USDA Ag Census which is completed every 5 years. Updated values will be available for 2022 inventory.

**What is the county doing to achieve its sustainability goals?** Eau Claire County developed its Operational CARP in 2022 and has begun implementation on several projects in our facilities and programs encouraging emission reductions and sustainability. You can learn more about previous sustainability projects the county has done and read the Operational CARP at [www.eauclairecounty.gov/sustainability](http://www.eauclairecounty.gov/sustainability).



By investing in equipment upgrades, renewable energy, and optimizing building performance, the County has been able to significantly reduce emissions from its buildings and facilities. These investments resulted in long term cost savings for the county.

## CARP Focus Areas

Based on the community greenhouse gas inventories the Sustainability Advisory Committee has identified 5 focus areas. Within these focus areas the committee will identify goals and strategies to achieve emission reductions. The committee has also identified aspirations and results as part of a SOAR analysis.



Transit & Mobility



Commercial Energy



Solid Waste



Agriculture & Natural Resources



Residential Energy

Aspirations	Results
Strengthen relationship with towns/villages	Support existing community sustainability efforts and plans
Plan for community resilience to projected impacts of climate change	Increase waste diversion
Equitable distribution of resources, programs, and technologies	Transparent and public facing data and information on plan implementation
Capacity building for county and municipalities	Exhaust current and future external funding opportunities
Cost effective and beneficial programs for residents and businesses	Grant writing/administration and other support for towns and villages
Align policies, systems, and resources to meet goals	Reduce risk and barriers for people to invest in technologies and programs
Increase education & outreach	Increase participation in existing programs

**How will the programs from this plan be paid for?** With the Inflation Reduction Act and the Infrastructure Investment and Jobs Act there are billions of dollars coming to Wisconsin to aid in climate action work. With this in mind, the committee will prioritize identifying strategies that utilize external and alternative funding sources that do not rely on the tax levy.

Questions? Contact Regan Watts, Recycling & Sustainability Coordinator  
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