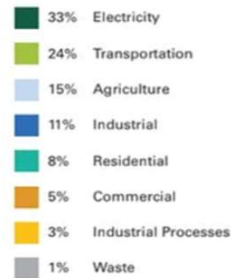


Climate Action Sheboygan

Building a resilient future

Now is the time for action. Climate change is a threat to our economy, environment, and quality of life. Sheboygan can make a positive impact by planning and implementing changes that improve our resilience and economic stability while creating cleaner air and water. Sheboygan recognizes that climate instability often impacts disadvantaged communities the hardest, and will emphasize equity. Sheboygan is ready to prepare for a more sustainable future.

2017 WISCONSIN EMISSIONS
BY SECTOR



Sheboygan will lead to protect our health and environment. In the next 4 years, we will plan to implement:

1) The City Municipality Will Lead by Example

- Meet 100% of our municipal electricity needs with renewable energy by 2030
- Meet 100% carbon-free electricity across the city of Sheboygan by 2035
- Maximize federal funding opportunities to implement sustainability improvements
- Continue to replace municipal lighting with LED lighting that's healthy for wildlife and humans
- Improve heating efficiency within City buildings
- Engage and inform the public about sustainability plans
- Purchase energy efficient vehicles, including moving to a zero emission vehicle fleet and infrastructure

2) Make Sheboygan's Buildings More Energy Efficient

- Partner with community-based organizations to upgrade rental and owner occupied affordable housing to high efficiency energy standards
- Promote and create an environment to develop a rooftop solar program for owner occupied housing, rental housing, commercial businesses, and non-profit organizations
- Review and update city codes and ordinances to ensure they encourage energy efficient building methods and sustainable infrastructure

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Building a resilient future

Did You Know?

- Alliant Energy to build the Edgewater Battery Project, storing enough energy to power over 100,000 homes
- Electricity and Transportation make up 57% of Wisconsin green house gas emissions
- Sheboygan projections for 90+ degree days are estimated to triple in years 2041 - 2060
- Since the 1950s, Wisconsin has warmed 2.1°F and its annual precipitation has increased by 15 percent (4.5 inches)
- The world needs to cut emissions by 50% by 2030 to prevent catastrophic climate impacts

3) Continue to Develop the Infrastructure for Low Carbon Transportation Modes

- Establish a plan for public electric vehicle charging stations, partnering with private businesses.
- Transition to zero emissions buses, and expand bus routes to provide fast and frequent service
- Explore and secure alternative bus transit funding
- Expand and improve the safety of biking
- Require new developments to create plans which promote non-motorized transportation.

4) Invest in Our Community by Preserving, Enhancing and Rehabilitating Our Natural Environment

- Develop and approve a plan to improve air quality
- Accelerate our tree planting program to focus on natives
- Invest in stormwater management and green infrastructure solutions to improve water quality and minimize storm damage
- Provide education to promote sustainability, while encouraging volunteerism
- Develop a city-wide composting program to reduce methane production in our landfills.
- Add sustainability considerations to changes in policy
- Assess city green space maintenance practices to use less energy; increase native plantings and ban chemical fertilizers and pesticides.