



ELPC CLIMATE CITIES INITIATIVE

Ann Arbor, Michigan (Population: 121,477)

Climate Action Commitment

Ann Arbor's Climate Action Plan (CAP) was adopted in 2012. The plan set targets to reduce greenhouse gas (GHG) emissions 25% by 2025 and 90% by 2050. Municipal government operations are to be powered by 100% clean and renewable energy sources by 2035.

Key Strategies

Renewable Energy



- **Wind:** The City of Ann Arbor and the Hands-On Museum are partnering on a new wind energy education program, with funding support from the U.S. Department of Energy. This will include development of new wind energy exhibits and programs throughout the community.
- **Solar:** In 2007, Ann Arbor was designated by the U.S. Department of Energy (DOE) as a Solar America City. With matching funds from partners and DOE, Solar Cities was a two-year, \$632,000 project to integrate solar energy throughout the Ann Arbor community.
- The City installed its flagship solar installation at the Ann Arbor Farmers Market in 2008. The 10-kW PV system was funded by local matching funds from the Ann Arbor Downtown Development Authority and supplies about one-third of the energy needs of the market office and vendor stalls.

Building Efficiency



- The Ann Arbor Energy Office works to advance energy efficiency at the municipal level and throughout the community.
- The Property Assessed Clean Energy (PACE) program helps property owners to finance clean energy and efficiency projects. The program is open to commercial and industrial properties located in Ann Arbor. Loans range from \$10,000 to \$350,000 - up to a ten-year payback. Loans are repaid through a special assessment on the property with property taxes are collected, and offers lower interest rates than most bank loans.
- The Loan Fund for Rental Housing offers eligible rental properties access to low-interest financing for energy efficiency retrofits. The program is open to one to four-unit rental housing properties located in Washtenaw County. Financing is available for up to \$8,000 per property. Interest rates are between 2% and 3.5% with terms between 12 and 36 months.

Electric Vehicles



- **Green Fleets:** In 2004, the City developed a Green Fleets Policy to reduce municipal fuel use by 10%. By 2012, they exceeded this goal, reducing fuel by 12.4%. The policy was revised in 2018 with the goal of reducing emissions 25% from 2017 to 2025. The policy will be updated again in 2026.
- A "Green Incentive" will be put in place that allows the purchase of said vehicles and equipment if their price is within 20% of the lowest bid for that vehicle or equipment class.
- **EV Charging:** The Downtown Development Authority's (DDA) Electric Car Charger Project is a federally funded project providing 24 public electric vehicle chargers at six locations in downtown Ann Arbor. A website informs the public about the chargers, displaying their locations and availability. Since monitoring began, systems have delivered 524, 244 kWh of energy to electric vehicles.

*This information is accurate, to the best of our ability, as of May 2019. Please notify us of errors or updates at climatecities@elpc.org