

Mitigation measures for major GHG emitting sectors of local government	
Sector	Potential mitigation measures and examples
Buildings	<ul style="list-style-type: none"> • Increase energy efficiency of existing municipal buildings. Contract for building energy audits, prioritize recommendations, and implement. Clark County replaced their lighting fixtures to reduce their utility bills www.focusonenergy.com/Information-Center/Business/School-Government/ Pay special attention to high energy use municipal buildings like ice arenas and pools. Tri-County Ice Arena example in Neenah www.focusonenergy.com/files/Document_Management_System/Business_Programs/tricountyicearena_partnerupdate.pdf • Green buildings success stories from across the U.S. are available at www.icleiusa.org/success-stories/copy_of_built-environment/all-built-environment-success-stories • Adopt green building policies for municipal buildings and/or buildings receiving government money. Green building policies are summarized at www4.uwm.edu/shwec/GovtGreenInventory.pdf • Landscape around buildings to reduce heating and cooling loads. Midwest Community Tree Guide www.fs.fed.us/psw/publications/documents/psw_gtr199/psw_gtr199.pdf
Water & sewer	<ul style="list-style-type: none"> • Contract for energy audits of water and wastewater pumping and treatment. Prioritize audit recommendations, and implement. See Focus on Energy for assistance www.focusonenergy.com/Business/Industrial-Business/Wastewater.aspx • Guide new development to areas already served by municipal water and sewer. • Use methane produced from wastewater treatment and landfills. Sheboygan wastewater plant example www.capstoneturbine.com/docs/CA_CAP381_Sheboygan.pdf
Vehicles	<ul style="list-style-type: none"> • Purchase or lease fleet vehicles that are the most fuel efficient in their class and/or powered by renewable fuel sources. Fleet vehicle policy from Dawson Creek, California www.bouldercolorado.gov/index.php?option=com_content&task=view&id=167&Itemid=1702 Vehicle emission reductions examples from multiple municipalities www.climatemanual.org/Cities/Chapter5/BestBets/CPM_Chapter5_LocalActionPlan_BestBets_TransportationMunicipal.htm • Keep vehicles well maintained to ensure efficient performance. • Provide training and incentives for employees to operate vehicles efficiently. Description of eco-driving www.cleanairwisconsin.org/airquality/ecodriving.php • Consider creating a “bicycle fleet” for employees to use for local work-related trips. www.breezerbikes.com/docs/BreezerFleetBrochure.pdf
Streetlights & traffic signals	<ul style="list-style-type: none"> • Install LED traffic lights. Savings in Wisconsin communities www.focusonenergy.com/files/Document_Management_System/Business_Programs/lightsarebrighteroshkosh_partnerupdate.pdf • Reduce or retrofit lights for streets and parking lots. Traffic light and street light examples from multiple municipalities www.climatemanual.org/Cities/Chapter5/BestBets/CPM_Chapter5_LocalActionPlan_BestBets_Infrastructure.htm