

Corporate Strategy and Completed Initiatives		
Category	Strategy	Emission Reduction Potential (tonnes of CO2e/year)
Buildings	Institutionalize energy efficiency and low carbon thinking into the organization	3
	Enhance operational efficiency of existing buildings	
	Retrofitted existing Works Yard building for storage and built a new energy efficient depot	
	Build municipal facilities to ensure high environmental performance	
	Section 3.13 of the Township Official Plan - All major renovation projects requiring Planning Act approvals and resulting in a total gross floor area of 600 square metres or more for industrial, commercial, institutional and medium density residential buildings occurring after January 2012 shall meet LEED (NC) Canada Version 1.0 certification level "Silver" or equivalent. (Certification is an onerous task so we do work with developers to ensure they meet the intent of the standard/LEED concepts)	
	Improve environmental performance of existing municipal facilities	
	Door replacement - replacement of the double doors at the Community Centre to a higher U-Value	
	Window upgrades - window replacement at the Old Millbrook School	
	Retrofit of existing lighting in 4 Townships facilities	
Fleet	Utilize renewable energy sources	
	Ground mounted solar units - 8 installations of solar tracking units on various Township properties - LTEP	
	Transition the municipal fleet to be more efficient and less carbon emitting	101
Water Services	Enhance operational efficiency of the water services system	8
	Upgraded their Wastewater Treatment Plant. The effluent water quality surpasses MOE discharge criteria for phosphorus and other elements. The new facility employs ISAM™ technology which will reduce waste sludge by 75%	
	Installed a water bottle filling station at Maple Leaf Park and CMCC	
Streetlighting	Improve energy efficiency of the streetlighting system	

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	LED Street Lighting - Replacement of entire street light inventory from high pressure sodium to LED.	
	All lighting is "dark sky compliant"	
	Speed limit and some cross walk signage is solar powered	
Solid Waste	Reduce the amount of organic waste generated through municipal operations	13
	Implemented an e-waste program as well as introduced Styrofoam recycling	
	Implemented organic waste collection program in Millbrook	
	Installed Molok's Organic Waste Containers at the Transfer Station	
	Leaf and Yard waste to a local vendor to convert to energy	