

ENERGY



ENERGY = Reduce energy consumption and manage the impact of energy usage on our environment.

SUBSECTOR	ACTION	TIMEFRAME					LEAD	STATUS
		ongoing	2014-2015	2016-2017	2018-2019	2020-2024		
Energy Management	E 1: Develop Official Plan policies to explicitly promote urban development forms and buildings that support reduced energy consumption and the use of renewable energy.		•				Public Works and Engineering	Incomplete
Energy Management	E 1.1: Develop policies and standards requiring new development applications to submit an Energy Conservation Plan that details proposed energy reduction targets, tactics and energy saving devices.			•			Public Works and Engineering	Incomplete
Energy Management	E 2: Prepare a Feasibility Study for District Energy opportunities in Brampton's Central Area.			•			To be Determined	Incomplete
Energy Management	E 3: Develop a Comprehensive Energy Management Strategy for City buildings and facilities, including sports fields.			•			Community Services	Complete
Energy Management	E 3.1: Implement the Comprehensive Energy Management Strategy.	•					Community Services	Complete
Energy Management	E 3.2: Conform with the Green Energy Act requirements to track and report energy use.	•					Community Services	Complete
Energy Management	E 3.3: Develop policies and standards requiring LEED gold standard or equivalent energy conservation for new and retrofitted corporate buildings and facilities over 500 square metres.			•			Community Services	Incomplete
Energy Management	E 3.4: Undertake energy audits and develop an Energy Conservation Plan for each municipal building and facility, including retrofits program.				•		Community Services	Incomplete
Energy Management	E 3.5: Develop a comprehensive Corporate Energy Consumption and Reduction Education campaign.			•			Community Services	Complete
Energy Management	E 4: Update the City's Green Fleet Strategy.			•			Public Works and Engineering	Incomplete
Energy Management	E 4.1: Continue right-sizing vehicles, and 'greening' the municipal fleet with new biodiesel products, hybrid and electric vehicles, etc.	•					Public Works and Engineering	Incomplete
Energy Management	E 4.2: Implement city-wide electric vehicle plug-in stations for corporate and community uses.			•			Community Services	Complete

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Energy Management	E 5: Work with PCCS partners to develop a Community Energy Plan.			•			Public Works and Engineering	Incomplete
Energy Management	E 5.1: Work with local distribution companies (Enbridge and Alectra) to develop a residential and ICI energy use database that can be used to track community energy use.		•				Public Works and Engineering	Complete
Energy Management	E 5.2: Work with local distribution companies (Enbridge and Alectra) to revise utility bills to illustrate usage.			•			To Be Determined	Incomplete
Energy Management	E 5.3: Develop a Community Energy Map.		•				Public Works and Engineering	Complete
Energy Management	E 5.4: Identify high-energy use communities and develop local action plans to reduce energy use.				•		To Be Determined	Incomplete
Energy Management	E 5.5: Develop a Residential Retrofit Program to assist homeowners with energy efficiency retrofits, including Local Improvement Charges.				•		To Be Determined	Incomplete
Energy Management	E 5.6: Develop a comprehensive education program about energy consumption and reduction.			•			To be Determined	Incomplete
Energy Management	E 5.7: Explore partnership opportunities with renewable energy providers to provide information about private renewable energy options.				•		Community Services	Complete
Energy Management	E 6: Develop a Renewable Energy Strategy for City buildings and facilities.			•			Community Services	Incomplete
Energy Management	E 6.1: Implement the Renewable Energy Strategy.			•			Community Services	Incomplete
Energy Management	E 6.2: Identify opportunities for alternative and renewable power sources at City buildings and facilities.			•			Community Services	Complete
Energy Management	E 6.3: Investigate public/private partnership opportunities to integrate Feed-in Tarrif (FIT) applications onto City buildings and facilities.				•		Community Services	Complete

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Energy Management	E 6.4: Identify opportunities to research and invest in green energy (e.g. Fuel Cell Demonstration Project and Green Energy Procurement).					•	Community Services	Complete