

Natural Resource Canada

Legislation Policy Program	Date	Description	Policy Supports	How	Policy Category	Policy Type	Taskforce opportunities	Status of opportunity
Energy Efficiency Regulations	1995	The first Energy Efficiency Regulations came into effect in 1995; they are amended periodically to be current with the market. The most recent amendment was in 2016. Further amendments are proposed in the Pan-Canadian Framework on Clean Growth and Climate Change.	CEP implementation	Require	Energy Efficiency	Market Transformation		Legislative support
Office of Energy Efficiency	n.d.	The Office of Energy Efficiency (OEE) is Canada's centre of excellence for energy, efficiency and alternative fuels information. The OEE also offers grants and incentives and other resources, including workshops for professionals, statistics and analysis, and hundreds of free publications.	CEP implementation	Support & Enable	Energy Efficiency	Capacity Building	1) Source of funding for program development (e.g. issued a call for proposals for residential energy efficiency programs in November 2016); 2) Access to data, expertise and best practice; 3) Leverage reputation for contributing to a national CEP community of practice	Legislative support

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CanMet Energy	n.d.	CanmetENERGY helps to accelerate the deployment of innovative technologies and solutions that will reduce the energy required by Canadian communities. Their researchers support municipal stakeholders and developers with the development and implementation of community energy planning and initiatives for communities across Canada.	CEP implementation	Support & Enable	Community Energy Planning	Capacity Building	1) Source of funding for research and development; 2) Access to expertise and best practice (note: NRCan represented on Taskforce); Leverage reputation for contributing to a CEP national community of practice.	Legislative support
Energy Star - Products	1992	The ENERGY STAR symbol indicates that a product meets or exceeds high efficiency standards. Typically, a certified model is in the top 15 to 30 percent of its class for energy performance.	CEP implementation	Require	Energy Efficiency	Market Transformation	1) Standardized program to engage consumers	Legislative support

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Energy Star - Homes	2012	In 2012, Natural Resources Canada published the ENERGY STAR® for New Homes Standard Version 12. Homes built to this Standard are on average 20% more energy-efficient than typical new homes.	CEP implementation	Support & Enable	Energy Efficiency	Market Transformation	1) Standardized program to engage local home builders	Legislative support

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Energuide Home Evaluation Program		An EnerGuide home evaluation is a service designed to help homeowners increase the energy-efficiency and comfort of their homes. An EnerGuide evaluation provides useful information about a home's energy performance that can help a homeowner make informed decisions when operating, renovating or purchasing a home. Homeowners are also provided with an EnerGuide label for their home (see below)	CEP implementation	Support & Enable	Energy Conservation and Efficiency	Retrofit Program	1) Standardized home energy evaluation program to support a residential energy efficiency program.	Cross-jurisdictional support

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EnerGuide Home Rating System (Home Label)		<p>The EnerGuide Rating System estimates the energy performance of a house and can be used for both existing homes and in the planning phase for new construction. It allows building professionals to provide consumers with information to help with their home purchase decisions and to choose the best renovations to maximize savings on their energy bills. This is a voluntary home energy labelling program.</p>	<p>CEP implementation</p>	<p>Support & Enable</p>	<p>Energy Conservation and Efficiency</p>	<p>Market Transformation</p>	<p>1) Standardized home labelling program to support a residential energy efficiency retrofit program.</p>	<p>Cross-jurisdictional support</p>

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Energy Star Portfolio Manager	2013	A standard, free, online national energy benchmarking system that provides more accurate and equitable building energy data and assessments for the commercial and institutional buildings sector. Initially developed in the U.S. Adopted by Province of Ontario for Regulation 20/17.	CEP implementation	Support/Enable	Energy Conservation and Efficiency	Business Tool	1) Standardized energy benchmarking tool to support a commercial and industrial energy efficiency retrofit program and mandatory reporting (Ontario Regulation 20/17)	Cross-jurisdictional support

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Legislation Policy Program	Date	Description	Policy Supports	How	Policy Category	Policy Type	Taskforce opportunities	Status of opportunity
Electric Vehicle and Alternative Fuel Infrastructure Deployment Initiative	2016	Supports the deployment of infrastructure, along key transportation corridors, for fast-charging infrastructure for electric vehicles, natural gas and hydrogen refueling stations. Eligible applicants include: electricity or gas utilities, companies, industry associations, research associations, standards organizations, indigenous and community groups, academic institutions, provincial, territorial, regional or municipal overnments or their departments or agencies where applicable.	Energy transition	Provide	Transportation	Funding Program	1) Infrastructure funding to promote low carbon transportation	Time-limited program

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Legislation Policy Program	Date	Description	Policy Supports	How	Policy Category	Policy Type	Taskforce opportunities	Status of opportunity
Integrated Community Energy Solutions: A Roadmap for Action	2009	Cross-cutting opportunities were introduced in <i>Moving Forward on Energy Efficiency in Canada: A Foundation for Action</i> , released by the Council of Energy Ministers in September 2007. In <i>Moving Forward</i> , Ministers recognized the vital role that governments can play in advancing energy efficiency in key sectors, including the built environment, transportation and industry. This document builds on <i>Moving Forward</i> to capture the additional potential of fully-integrated community solutions. The Roadmap represents the collaborative efforts of the provincial, territorial and federal governments, with important input from a wide cross-section of representatives from outside government, including non-governmental organizations and industry. The Roadmap also recognizes the essential role of municipalities, developers, energy utilities and providers, non-	CEP development	Talk & hope	Community Energy Planning	Best Practice	1) Rationale for local government engagement in energy planning	Cross-jurisdictional support

Environment Canada

Legislation Policy Program	Date	Description	Policy Supports	How	Policy Category	Policy Type	Taskforce Opportunities	Status of opportunity
Pan-Canadian Framework on Clean Growth and Climate Change	2016	The Pan-Canadian Framework has four main pillars: pricing carbon pollution; complementary measures to further reduce emissions across the economy; measures to adapt to the impacts of climate change and build resilience; and actions to accelerate innovation, support clean technology, and create jobs.	Energy transition	Talk & hope	Climate Change/Energy Transition	Strategy/Action Plan	1) Meet with MP Lloyd Longfield to discuss opportunities for Guelph leveraging the past work of both the City of Guelph and the Chamber of Commerce; 2) Review 2017 Federal Budget for funding and program opportunities.	Cross-jurisdictional support
Carbon Pricing (Pan-Canadian Framework)	2016	All Canadian jurisdictions must price carbon pollution by the end of 2018, and the price will be set to a national benchmark. The plan will be reviewed in five years.	Energy transition	Talk & hope	Carbon Pricing	Taxation		Cross-jurisdictional support

Environment Canada

Legislation Policy Program	Date	Description	Policy Supports	How	Policy Category	Policy Type	Taskforce Opportunities	Status of opportunity
Electricity (Pan-Canadian Framework)	2016	New actions proposed: increasing renewable and non-emitting energy sources; connection clean power with places that need it; modernizing electricity systems; reducing reliance on diesel in remote communities.	Energy transition	Talk & hope	Climate Change/Energy Transition	Funding Program		Cross-jurisdictional support
Built Environment (Pan-Canadian Framework)	2016	New actions proposed: making new buildings more energy efficient (model building code); retrofitting existing buildings (model building code; mandatory building labelling, incentives), improving energy efficiency for appliances and equipment, supporting buildings codes and energy efficient housing in Indigenous communities.	Energy transition	Talk & hope	Energy Efficiency	Building Code Regulatory Tool Financial Incentive	1) Review the 2017 Federal Budget for funding and program opportunities.	Cross-jurisdictional support

Environment Canada

Legislation Policy Program	Date	Description	Policy Supports	How	Policy Category	Policy Type	Taskforce Opportunities	Status of opportunity
Transportation (Pan-Canadian Framework)	2016	New actions proposed: setting emission standards and improving efficiency, putting more zero-emission vehicles on the road; shifting from higher to lower emitting modes and investing infrastructure; using cleaner fuels.	Energy transition	Talk & hope	Energy Efficiency	Regulatory Tool Financial Incentive Infrastructure Funding	1) Review the 2017 Federal Budget for funding and program opportunities.	Cross-jurisdictional support
Industry (Pan-Canadian Framework)	2016	New actions proposed: reducing methane and HFC emissions; improving industrial energy efficiency; investing in technology.	Energy transition	Talk & hope	Energy Efficiency	Financial Incentive	1) Review the 2017 Federal Budget for funding and program opportunities.	Cross-jurisdictional support
Forest, agriculture, and waste (Pan-Canadian Framework)	2016	New actions proposed: increased stored carbon, increasing the use of wood for construction, generating bioenergy and bioproducts, and advancing innovation.	Energy transition	Talk & hope	Carbon Sequestration	Financial Incentive	1) Review the 2017 Federal Budget for funding and program opportunities.	Cross-jurisdictional support
Government leadership (Pan-Canadian Framework)	2016	New actions proposed: setting ambitious targets, cutting emissions from government buildings and fleets and scaling up green procurement.	CEP implementation	Talk & hope	Energy Efficiency	Best Practice	1) Emulate the leadership of federal, provincial and territorial governments through the Corporate Energy Management Plan and Purchasing By-law.	Legislative support

Environment Canada

Legislation Policy Program	Date	Description	Policy Supports	How	Policy Category	Policy Type	Taskforce Opportunities	Status of opportunity
International leadership (Pan-Canadian Framework)		New actions include: delivering on Canada's international climate-finance commitments, acquiring internationally transferred mitigation outcomes, engaging in trade and climate policy.	Energy transition	Talk & hope	Climate Change/Energy Transition	Other		
Low Carbon Economy Trust	2016	\$2 billion to fund projects that reduce carbon.	Energy transition	Support & Enable	Climate Change/Energy Transition	Funding Program	1) Source of project and program funding.	Time-limited program

Environment Canada

Legislation Policy Program	Date	Description	Policy Supports	How	Policy Category	Policy Type	Taskforce Opportunities	Status of opportunity
EcoAction Community Funding Program	n.d.	The program supports projects that address the following four themes: Clean Air - reducing air emissions that contribute to air pollutants; Clean Water - diverting and reducing substances that negatively affect water quality or focusing on water conservation and efficiency; Climate Change - reducing greenhouse gas emissions that contribute to climate change or dealing with the impacts of climate change; Nature - protecting wildlife and plants, and protecting and improving the habitats where they live.	CEP implementation	Support & Enable	Climate Change/Energy Transition	Funding Program	1) Source of community project and program funding.	Election Risk

Environment Canada

Legislation Policy Program	Date	Description	Policy Supports	How	Policy Category	Policy Type	Taskforce Opportunities	Status of opportunity
Canada's Greenhouse Gas Emissions	n.d.	Accurate and transparent monitoring, reporting and verification of Canada's greenhouse gas emissions and removals is a requirement of the United Nations Framework Convention on Climate Change (UNFCCC). This is also key to demonstrating Canada's progress in reducing greenhouse gases and combating climate change.	Energy transition	Provide	Climate Change/Energy Transition	Data	1) Source of benchmarking data.	Legislative support
Greenhouse Gas Emissions Regulations	n.d.	Regulations for passenger automobiles, light trucks, heavy duty vehicles, renewable fuels, and electricity sector.	Energy transition	Require	Climate Change/Energy Transition	Regulatory Tool		Legislative support

Federation of Canadian Municipalities

Legislation Policy Program	Date	Description	Policy Supports	How	Policy Category	Policy Type	Taskforce Opportunities	Status of Opportunity
Green Municipal Fund	n.d.	Through GMF, FCM funds three types of municipal environmental initiatives: Plans – grants to develop plans; Studies – grants to conduct feasibility studies and pilot projects; Projects – low interest loans, usually in combination with grants, to implement capital projects. Funding is allocated in five sectors of municipal activity: brownfields, energy, transportation, waste, and water. GMF funding is available to all municipal governments and their partners in eligible projects.	CEP development & implementation	Support & Enable	Climate Change/Energy Transition	Funding Program	1) Funding source for CEP update (note: already accessed); 2) Funding source for CEP project or program implementation.	Legislative support
Advocacy	n.d.		CEP development & implementation	Talk & hope	Climate Change/Energy Transition	Other		Not applicable

Federation of Canadian Municipalities

Legislation Policy Program	Date	Description	Policy Supports	How	Policy Category	Policy Type	Taskforce Opportunities	Status of Opportunity
Partners for Climate Protection Program	n.d.	The program empowers municipalities to take action against climate change through a five-milestone process that guides members in creating GHG inventories, setting realistic and achievable GHG reduction targets, developing local action plans, and implementing plans using specific, measurable actions to reduce emissions.	CEP development & implementation	Support & Enable	Climate Change/Energy Transition	Capacity Building	1) Standardized GHG inventory and reporting frameworks; 2) Community of practice	Cross-jurisdictional support
Municipalities for Climate Innovation Fund	2017 to 2021	The program offers funding and learning opportunities designed to enable municipalities to address challenges related to climate change. It is a five-year, \$75-million program	CEP development & implementation	Support & Enable	Climate Change/Energy Transition	Funding Program	See below.	Time-limited program

Federation of Canadian Municipalities

Legislation Policy Program	Date	Description	Policy Supports	How	Policy Category	Policy Type	Taskforce Opportunities	Status of Opportunity
	2017 to 2021	Plans and studies grants: grants of up to \$175,000 to develop plans and studies to reduce GHG emissions and help your community adapt to impacts of climate change, such as extreme temperatures, flooding and drought. Available in March 2017.	Energy Transition	Support & Enable	Climate Change/Energy Transition	Funding Program	1) Funding source for CEP update (note: already accessed); 2) Funding source for CEP project or program implementation.	Time-limited program
	2017 to 2021	Climate and Asset Management Network: A professional network that provides training and grant funding to enable municipalities to integrate climate change considerations into asset management and infrastructure decisions. Available in March 2017.	CEP development & implementation	Support & Enable	Climate Change/Energy Transition	Funding Program	1) Opportunity to develop a climate-based infrastructure program.	Time-limited program

Federation of Canadian Municipalities

Legislation Policy Program	Date	Description	Policy Supports	How	Policy Category	Policy Type	Taskforce Opportunities	Status of Opportunity
	2017 to 2021	Regional and national-scale climate initiatives; Funding for partner organizations to provide support to groups of municipalities to develop plans, studies or other strategies to reduce GHG emissions or adapt to climate change impacts. Available in spring 2017.	CEP development & implementation	Support & Enable	Climate Change/Energy Transition	Funding Program	1) Funding source for CEP update (note: already accessed); 2) Funding source for CEP project or program implementation.	Time-limited program
	2017 to 2021	Demonstration project grants: Grant funding for municipalities to implement climate change initiatives on a small scale. Funding will be available for up to 80 per cent of costs to a maximum of \$1 million. Available in spring 2017.	CEP development & implementation	Support & Enable	Climate Change/Energy Transition	Funding Program	1) Funding source for CEP implementation.	Time-limited program
	2017 to 2021	Transition 2050: A combination of training and grant funding for a collaborative network of municipalities committed to reducing GHG emissions by 80 per cent by 2050. Available in fall 2017.	CEP implementation	Support & Enable	Climate Change/Energy Transition	Funding Program	1) Funding opportunity for leading communities setting science-based international targets.	Time-limited program

Federation of Canadian Municipalities

Legislation Policy Program	Date	Description	Policy Supports	How	Policy Category	Policy Type	Taskforce Opportunities	Status of Opportunity
Sustainable Communities Award	n.d.	Annual award	CEP implementation	Talk & hope	Climate Change/Energy Transition	Best Practice	1) Juried recognition	Not applicable
Green Champion Awards	n.d.	Annual award	CEP implementation	Talk & hope	Climate Change/Energy Transition	Best Practice	1) Juried recognition	Not applicable

Ministry of Energy

Legislation Policy Program	Date	Description	Policy Supports	How	Policy Category	Policy Type	Taskforce Opportunities	Status of Opportunity
Minister's Mandate Letter	2016	Premier's direction to the Minister includes, among other matters, ensuring the Long-Term Energy Plan (LTEP) supports the development of regional and community energy plans and alignment with the Climate Change Action Plan, promoting energy conservation and efficiency programs, a stream-lined net metering program for renewable energy, promoting renewable energy generation by homeowners and businesses, four-year free overnight electric vehicle charging program for residential customers, and mandatory home labelling program with free energy audits (2019).	Energy transition	Talk & hope	Climate Change/Energy Transition	Strategy or Action Plan	1) Provides imperative for local action 2) Signals the development of numerous provincial programs supporting CEP implementation that the community can prepare for 3) Economic development opportunities.	Election Risk

Ministry of Energy

Legislation Policy Program	Date	Description	Policy Supports	How	Policy Category	Policy Type	Taskforce Opportunities	Status of Opportunity
Long-term Energy Plan	2013 - 2017 <i>update pending</i>	The purpose of the LTEP is to maintain a reliable supply of clean, affordable electricity. The province is updating the LTEP. Public consultations based on <i>Planning Ontario's Energy Future</i> closed in December 2016. The updated LTEP is currently being drafted and a decision notice will be posted on the Environmental Registry to receive comments. The first LTEP was developed in 2010. The 2017 LTEP will support the development of regional and community energy plans. New policy direction to consider thermal energy in the LTEP.	CEP implementation	Encourage	Climate Change/Energy Transition	Strategy or Action Plan	1) Provides imperative for local planning (i.e. a community/municipal energy plan supports effective participation in regional planning). 2) Engage LDC to understand opportunities to optimize infrastructure investment (i.e. grid versus distributed energy resources). 3) Engage LDC to identify opportunities for thermal utilities and/or microgrids. 4) Collaborate with LDC to submit comments to the update process. 5) Develop a local protocol for collaboration between the municipality and the LDC in regional energy planning.	Legislative support
Conservation First	2015	Provides a renewed vision for energy conservation and efficiency in Ontario to achieve conservation targets established in the LTEP.	CEP implementation	Talk & hope	Energy Efficiency	Strategy or Action Plan	1) Reflect priority for energy conservation and efficiency.	Legislative support
Green Energy and Economy Act	2009	Ontario's Green Energy Act (GEA) was created to expand renewable energy generation, encourage energy conservation and promote the creation of clean energy jobs. The key component of the Act is the Feed-in Tariff (FIT) program. This program is being wound down. The Act also enable Ontario Regulation 397/11 (see below). Also enables mandatory home energy labelling.	Energy transition	Support & Enable	Climate Change/Energy Transition	Market Transformation		Cross-jurisdictional support

Ministry of Energy

Legislation Policy Program	Date	Description	Policy Supports	How	Policy Category	Policy Type	Taskforce Opportunities	Status of Opportunity
Mandatory Home Energy Labelling Program	2018	Enabled by the GEA. Regulations expected in 2018. Will be aligned with NRCan program. Also identified in the Pan-Canadian Framework.	CEP implementation	Require	Energy Efficiency	Market Transformation Regulatory Tool	1) Standardized home labelling program to support a residential energy efficiency retrofit program.	Cross-jurisdictional support
Mandatory Disclosure of Public Agencies Energy Use and GHG Emissions - Ontario Regulation 397/11	2012	A regulation came into force January 1, 2012 that requires public agencies, starting in July 1, 2013, to report annually to the Ministry of Energy (ENERGY) on their energy use and greenhouse gas (GHG) emissions and publish the reports on their websites. In addition, starting July 1, 2014, public agencies need to develop a five-year conservation plan and publish the plan on their websites. Plans must be updated every five years beginning in 2019. Public agencies must make their annual energy reports and five-year energy CDM plans publicly available on their websites and in hard copy.	CEP implementation	Require	Energy Conservation and Efficiency	Data Regulatory Tool	1) Standardized energy benchmarking program to promote energy conservation and efficiency in the public sector 2) Opportunity to develop a Guelph Community of Practice for public agencies to share best practice and promote energy partnerships 3) Strengthen mandate of Corporate Energy Manager.	Legislative support
Net Metering - Ontario Regulation 541/05 Amendment	2017 <i>pending</i>	Implements an updated and streamlined net metering program in light of the FIT and microFIT programs winding down.	CEP implementation	Support & Enable	Renewable Energy	Regulatory Tool	1) Opportunity for corporate renewable energy projects (e.g. solar, biogas).	Legislative support

Ministry of Energy

Legislation Policy Program	Date	Description	Policy Supports	How	Policy Category	Policy Type	Taskforce Opportunities	Status of Opportunity
Municipal Energy Plan Program	2013	Provides funding to communities to develop a CEP. The program is voluntary and provides an incentive for municipalities to develop energy and GHG inventories, engage in stakeholder consultations and identify opportunities for conserving energy and improving energy efficiency.	CEP development	Support & Enable	Community Energy Planning	Funding Program	1) Funding source to update CEP (note: opportunity accessed).	Election Risk
Green Button Initiative	2012	Promoted in 2013 LTEP. CCAP committed to expanding the program. Green Button Download My Data (DMD) empowers consumers by providing easier access to their own electricity data. Several utilities have implemented the program including Guelph Hydro. Green Button Connect My Data (CMD) will allow consumers to securely share their data with mobile and web-based apps. First CMD pilot was in London, Ontario.	CEP implementation	Encourage	Energy Conservation & Efficiency	Public Education Data	1) Leverage LDC leadership and participate in the CMD program	Cross-jurisdictional support

Ministry of Energy

Legislation Policy Program	Date	Description	Policy Supports	How	Policy Category	Policy Type	Taskforce Opportunities	Status of Opportunity
Large Building Energy and Water Reporting and Benchmarking - Regulation 20/17	2016	The following types of privately owned buildings that are 50,000 square feet and larger are required to report: 1) Commercial; 2) Multi-unit residential with more than 10 residential units and 3) some industrial buildings/properties. Reporting includes: 1) monthly energy and water consumption and performance data, e.g. energy and water use intensity, ENERGY STAR score (where available); 2) GHG emissions and intensity; and 3) building characteristic information, such as gross floor area. The program uses Energy Star Portfolio Manager for reporting purposes.	CEP implementation	Require	Energy Efficiency	Data Regulatory Tool	1) Access to non-residential energy and emissions data) Proactively engage impacted building owners/managers.	Legislative support
Renewable Energy Facilitation Office	n.d.	To assist in developing new renewable energy projects, the province has established the Renewable Energy Facilitation Office (REFO), a one-window access point for where individuals, communities and municipalities with projects of all sizes can obtain information and connect with the appropriate government and agency resources.	CEP implementation	Support & Enable	Renewable Energy	Capacity Building	1) Resource for local project developers.	Election Risk

Independent Electricity System Operator

Legislation Policy Program	Date	Description	Policy Supports	How	Policy Category	Policy Type	Taskforce Opportunities	Status of opportunity
Conservation First Framework	2015	Provide LDCs with long term, stable funding for CDM programs. Developed to achieve provincial conservation targets established in the LTEP. Enables the saveONenergy program.	CEP implementation	Talk & hope	Energy Efficiency	Strategy/Action Plan	1) Reflect priority for energy conservation and efficiency.	Legislative support
saveONenergy	n.d.	Provides a variety of programs and incentives to help consumers save money.	CEP implementation	Support & Enable	Energy Efficiency	Financial Incentive	1) Opportunity for LDC partnership with energy retrofit program.	Cross-jurisdictional support
saveONenergy Homes	n.d.	Provides a variety of programs and incentives to help residential consumers save money which are delivered through LDCs.	CEP implementation	Support & Enable	Energy Efficiency	Financial Incentive	1) Opportunity for LDC partnership with energy retrofit program.	Cross-jurisdictional support
saveONenergy Business	n.d.	Provides a variety of programs and incentives to help business consumers save money which are delivered through LDCs. Includes programs for new home construction and social housing.	CEP implementation	Support & Enable	Energy Efficiency	Financial Incentive	1) Opportunity for LDC partnership with energy retrofit program.	Cross-jurisdictional support

Independent Electricity System Operator

Legislation Policy Program	Date	Description	Policy Supports	How	Policy Category	Policy Type	Taskforce Opportunities	Status of opportunity
Conservation Fund	n.d.	The Conservation Fund welcomes applications from a wide range of non-profit and for-profit incorporated entities, including local distribution companies (LDCs), technology companies, consulting firms, industry associations, educational institutions, and public sector organizations. The Conservation Fund supports innovative electricity conservation projects that: build marketplace capacity for conservation actions; test new or unique conservation program elements; verify the energy savings potential and cost-effectiveness of novel demand-side technologies and processes; and can be scaled-up to achieve	CEP implementation	Support & Enable	Energy Efficiency	Funding Program	1) Funding source for program implementation	
Energy Partnerships Program	n.d.	The IESO's Energy Partnerships Program (EPP) promotes broad participation in Ontario's energy sector by providing funding support to Indigenous communities, co-operatives, municipalities and public sector entities to develop energy projects.	CEP implementation	Support & Enable	Renewable Energy	Funding Program	1) Funding source for program implementation	

Independent Electricity System Operator

Legislation Policy Program	Date	Description	Policy Supports	How	Policy Category	Policy Type	Taskforce Opportunities	Status of opportunity
Education and Capacity Building Program		The Education and Capacity Building (ECB) Program creates opportunities for communities and organizations to participate in the energy sector by equipping them with knowledge and training. In addition to tools and technology, investing in human potential is an essential part of building a modern, flexible and dependable power system. The ECB program funds initiatives proposed by First Nation and Métis communities and organizations, co-ops, municipalities, public sector entities, registered charities and not-for-profit organizations. Projects such as awareness campaigns, material and course development, workshops and education programs are helping to meet needs of communities and organizations while contributing to the ongoing development of Ontario's diverse resource capabilities. 2016 call	CEP implementation	Support/Enable	Climate Change/Energy Transition	Funding Program	1) Source of funding for CEP implementation projects.	

Ministry of Environment Climate Change

Legislation Policy Program	Date	Description	Policies supporting	How	Policy Category	Policy Type	Opportunities presented	Status of opportunity
Climate Change Discussion Paper	2015	Sets out Ontario's vision for combating climate change and achieving a greenhouse gas emissions reduction target of 80% below 1990 levels by 2050.	CEP implementation	Talk & hope	Climate Change/Energy Transition	Strategy/Action Plan	1) Leverage Guelph's early work to take advantage of new enabling policy framework	Election Risk
Ontario GHG reduction targets	2016	Bill 172 (see below) legislated provincial targets of 15 per cent below 1990 levels by the end of 2020, 37 per cent by the end of 2030 and 80 per cent by the end of 2050. The province uses 1990 as a baseline year for its targets, which is common in the international community and aligns with the United Nations Framework Convention on Climate Change.	CEP development	Support & Enable	GHG Inventory & Targets	Policy Tool	1) Align CEP targets with Province of Ontario 2) Consider feasibility and benefits of resetting baseline to 1990.	Legislative support

Ministry of Environment Climate Change

Legislation Policy Program	Date	Description	Policies supporting	How	Policy Category	Policy Type	Opportunities presented	Status of opportunity
Climate Change Mitigation and Low-carbon Economy Act, 2016 (Bill 172)	2016	It legislated targets for greenhouse gas emissions reduction for the province (see above), mandated the Ministry of Environment and Climate Change to develop detailed climate change action plans, established a framework for the cap-and-trade program to constrain and decrease release of greenhouse gases by major emitters in Ontario, provided authority to auction carbon allowance and required the investment of the proceeds from the cap-and-trade program into projects and activities that help reduce greenhouse gas emissions.	CEP implementation	Encourage	Climate Change/Energy Transition	Policy Tool		Election Risk

Ministry of Environment Climate Change

Legislation Policy Program	Date	Description	Policies supporting	How	Policy Category	Policy Type	Opportunities presented	Status of opportunity
Cap and Trade Program Reg. 144/16	2017	Places a price on carbon. The cap limits how many tonnes of greenhouse gas pollution businesses and institutions can emit. The cap drops each year to encourage lower emissions. Companies can trade (buy or sell) allowances. For example, if a company emits more greenhouse gas emissions than permitted by the cap, it could buy credits to comply. Credits would be available for purchase from a company that reduced its greenhouse gas emissions and have surplus credits. Cap and trade is projected to generate about \$1.9 billion per year in proceeds. Ontario will invest this into projects that reduce greenhouse gas pollution.	Energy transition	Require	Carbon Pricing	Market Transformation	1) Research the potential opportunities for municipalities	Election Risk
Quantification, Reporting and Verification of Greenhouse Gas	2016	Supports Ontario's Cap and Trade program	Energy transition	Require	Carbon Pricing	Market Transformation		Election Risk

Ministry of Environment Climate Change

Legislation Policy Program	Date	Description	Policies supporting	How	Policy Category	Policy Type	Opportunities presented	Status of opportunity
Green Investment Fund	2016	Green Investment Fund projects will: 1) help homeowners use less energy; 2) support more electric vehicle charging stations across Ontario; 3) retrofit social housing developments; 4) help businesses reduce emissions; 5) help fund local environmental organizations and 6) help provide Indigenous communities with training, tools and infrastructure to address climate change.	CEP implementation	Support & Enable	Climate Change/Energy Transition	Financial Incentive/Funding Program	1) Implementation funding	Election Risk

Ministry of Environment Climate Change

Legislation Policy Program	Date	Description	Policies supporting	How	Policy Category	Policy Type	Opportunities presented	Status of opportunity
Climate Change Partnerships Program	2017 2018	Partner with community organizations, institutions and the private sector to find new and innovative ideas to help reduce GHG emissions and to offer Ontarions more opportunities to adopt low-carbon everyday behaviours. This action recognizes the capabilities that partners such as schools, non-profits and businesses offer in designing and delivering low-carbon initiatives.	CEP implementation	Support & Enable	Climate Change/Energy Transition	Funding Program	1) Pursue to support the Residential Energy Efficiency Social Enterprise	Election Risk

Ministry of Environment Climate Change

Legislation Policy Program	Date	Description	Policies supporting	How	Policy Category	Policy Type	Opportunities presented	Status of opportunity
Climate Change Action Plan	2016	Five year plan to reduce GHG emissions over the long-term. Includes 8 Action Areas: 1) Transportation: Becoming a North American leader in low-carbon and zero-emission transportation; 2) Buildings and homes: Reduce emissions from fossil-fuel use in buildings; 3) Land-use planning: Support low-carbon communities; 4) Industry and business: Keeping Ontario competitive: A strong centre of modern, clean manufacturing and jobs; 5) Collaboration with Indigenous communities: Partner to reduce emissions and transition to a low-carbon economy; 6) Research and development: Focus on climate science and zero-carbon breakthroughs; 7) Government: Move toward a	CEP implementation	Support & Enable	Climate Change/Energy Transition	Strategy/Action Plan	1) Leverage Guelph's early work to take advantage of new enabling policy framework and programs	Election Risk

Ministry of Environment Climate Change

Legislation Policy Program	Date	Description	Policies supporting	How	Policy Category	Policy Type	Opportunities presented	Status of opportunity
O. Reg. 46/17: Ontario Climate Change Solutions Deployment Corporation	2017	The objective of the Corporation is to reduce market barriers facing low-carbon technologies through improved access to information and incentives, and by stimulating private sector financing.	CEP implementation	Support & Enable	Energy Efficiency	Financing Tool	1) Potential partner for a residential energy efficiency social enterprise creating local demand for energy retrofits and low carbon technologies.	Legislative support
Strategy for a Waste-Free Ontario: Building the Circular Economy	2016	Goal for zero-waste and zero-GHG from the waste sector	CEP implementation	Talk & hope	Waste Management	Strategy/Action Plan	1) Engage Solid Waste Services in CEP development and implementation	Legislative support
Waste-Free Ontario Act	2016	Overall goal to increase diversion of waste from landfill in Ontario. Enables the Resource Recovery and Circular Economy Act (2016) and the Waste Diversion Transition Act (2016).	CEP implementation	Require	Waste Management	Financing Tool	1) Engage Solid Waste Services in CEP development and implementation	Legislative support

Ministry of Environment Climate Change

Legislation Policy Program	Date	Description	Policies supporting	How	Policy Category	Policy Type	Opportunities presented	Status of opportunity
Waste Diversion Transition Act	2016	The Waste Diversion Transition Act, 2016 (WDTA) provides the Ministry of the Environment and Climate Change with an approach to wind-up the four existing waste diversion programs that were established, and are currently operating under, the Waste Diversion Act, 2002 (WDA). The WDTA would also enable the wind-up of the industry funding organizations that operate these programs. Paves the way for the Resource Recovery and Circular Economy Act.	Energy transition	Encourage	Waste Management	Policy Tool	1) Engage Solid Waste Services in CEP development and implementation	Legislative support
Resource Recovery and Circular Economy Act	2016	Moves towards full-producer responsibility to increase diversion from landfill.	Energy transition	Require	Waste Management	Financing Tool	1) Engage Solid Waste Services in CEP development and implementation	Legislative support
Municipally-relevant CCAP Actions								
CCAP Transportation Action 1	2017 2018	Increase the availability and use of low-carbon fuel	CEP implementation	Support & Enable	Transportation	Regulatory Tool Financial Incentive	1) Review municipal fleet policies	Legislative support

Ministry of Environment Climate Change

Legislation Policy Program	Date	Description	Policies supporting	How	Policy Category	Policy Type	Opportunities presented	Status of opportunity
CCAP Transportation Action 2	2017 2018	Increase the use of electric vehicles	CEP implementation	Support & Enable	Transportation	Financial Incentive	1) Develop an Electric Vehicle Readiness Strategy for the deployment of electric vehicle charging stations within the municipality; 2) Increase public awareness in partnership with Plug'n Drive.	Election Risk
CCAP Transportation Action 3	n.d.	Support cycling and walking	CEP implementation	Support & Enable	Transportation	Infrastructure Funding	1) Engage TDM Program Manager; 2) Strengthen mandate for Cycling Master Plan 2015 (Bicycle Friendly Guelph); 3) Integrate Cycling Master Plan goals and objectives into the CEP.	Election Risk
CCAP Transportation Action 4	2017 2018	Increase the use of low-carbon trucks and buses (includes action to increase the competitiveness of Ontario's short-line railways)	CEP implementation	Support & Enable	Transportation	Financial Incentive Infrastructure Funding	1) Engage Guelph Junction Railway 2) Engage Guelph Transit	Election Risk
CCAP Transportation Action 5	n.d.	Support the accelerated construction of GO Regional Express rail	CEP implementation	Support & Enable	Transportation	Infrastructure Funding	1) Advocacy for tech corridor	Election Risk

Ministry of Environment Climate Change

Legislation Policy Program	Date	Description	Policies supporting	How	Policy Category	Policy Type	Opportunities presented	Status of opportunity
CCAP Buildings and Homes Action 1	2017 2018	Improve the energy efficiency in multi-tenant residential homes	CEP implementation	Support & Enable	Energy Conservation & Efficiency	Financial Incentive	1) Engage County of Wellington Housing Services	Legislative support
CCAP Buildings and Homes Action 2	2017 2018	Improve energy efficiency in schools and hospitals	CEP implementation	Support & Enable	Energy Efficiency	Financial Incentive	1) Engage School Boards, University of Guelph, Conestoga College and Hospitals	Legislative support
CCAP Buildings and Homes Action 3	2017	Reduce emission from heritage buildings	CEP implementation	Support & Enable	Energy Efficiency	Financial Incentive	1) Engage Heritage Guelph and ACCO- Guelph	Legislative support
CCAP Buildings and Homes Action 4	2017 2018	Help homeowners reduce their carbon footprints by supporting additional choice	CEP implementation	Support & Enable	Energy Efficiency	Financial Incentive	1) Support for residential retrofit program	Legislative support
CCAP Buildings and Homes Action 5	2017 2018	Set lower-carbon standards for new buildings	CEP implementation	Require	Energy Efficiency	Building Code	1) Proactively engage Building Sector	Cross-jurisdictional support
CCAP Buildings and Homes Action 6	2017	Promote low-carbon energy supply and products	Energy transition	Require	Energy Efficiency	Regulatory Tool		Election Risk
CCAP Buildings and Homes Action 7	2017 2018 2019	Help individuals and business manage their energy use and save money	CEP implementation	Provide	Energy Efficiency	Retrofit Program	1) Support for residential and business retrofit programs	Cross-jurisdictional support
CCAP Buildings and Homes Action 8	2017 2018	Training, workforce and technical capacity	Energy transition	Support & Enable	Energy Efficiency	Market Transformation	1) Develop Green Development Standards; 2) Develop an Electric Vehicle Readiness Strategy	Legislative support

Ministry of Environment Climate Change

Legislation Policy Program	Date	Description	Policies supporting	How	Policy Category	Policy Type	Opportunities presented	Status of opportunity
CCAP Land Use Planning Action 1	2017 2018	Strengthen climate change policies in the municipal land-use planning process	CEP development	Encourage	Land Use	Planning Policy	1) Changes to Official Plan	Legislative support
CCAP Land Use Planning Action 2	2017 2018	Support municipal and other stakeholder climate action	CEP development	Support & Enable	Community Energy Planning	Funding Program	1) Funding for mapping platforms 2) GHG reduction program funding	Legislative support
CCAP Land Use Planning Action 3	2017 2018	Reduce congestion and improve economic productivity	CEP implementation	Support & Enable	Transportation	Funding Program	1) Congestion Management Plan funding; 2) TDM plan funding 3) Engage TDM Program Manager	Election Risk
CCAP Industry and Buildings Action 1	2018	Help industries adopt low-carbon technologies	CEP implementation	Support & Enable	Energy Conservation & Efficiency	Capacity Building	1) Support for Industry Retrofit Program	Cross-jurisdictional support
CCAP Industry and Buildings Action 2	2017	Help the argri-food sector adopt low-carbon technologies	CEP implementation	Support & Enable	Community Energy Planning	Financial Incentive		Cross-jurisdictional support
CCAP Research and Development Action 1	2017	Support innovatin and commercialization of new low-carbon technologies	CEP implementation	Support & Enable	Climate Change/Energy Transition	Research Funding	1) Engage Innovation Guelph 2) Engage CBASE	Election Risk
CCAP Research and Development Action 2	2017 2018	Set Tax and Regulatory Policies that Encourage Innovations	Energy transition	Support & Enable	Climate Change/Energy Transition	Taxation & Tax Reform Regulatory Tool		Cross-jurisdictional support
CCAP Research and Development Action 3	2017	Support research and development through a Global Centre for Low-Carbon Mobility	Energy transition	Support & Enable	Transportation	Research Funding		Election Risk

Ministry of Environment Climate Change

Legislation Policy Program	Date	Description	Policies supporting	How	Policy Category	Policy Type	Opportunities presented	Status of opportunity
CCAP Government Action 1	2017 2018	Reduce emissions and energy costs across government	Energy transition	Encourage	Energy Efficiency	Best Practice	1) Set corporate emission and energy reduction targets; 2) Develop low-carbon procurement policies; 3) Increase telecommuting options 4) Review Green Fleet policies 4) Use public facilities to demonstrated low-carbon technologies	Election Risk
CCAP Agriculture, Forests and Lands Action 1	2017	Reduce emissions from waste and move Ontario towards a circular economy	CEP implementation	Talk & hope	Waste Management	Strategy/Action Plan	1) Integrate goals of the Waste-Free Ontario: Building the Circular Economy Strategy; 2) Engage Waste Services	Legislative support
CCAP Agriculture, Forests and Lands Action 2	2017 2018	Increase our understanding of how agricultural and natural lands emit and store carbon	Energy transition	Provide	Carbon Sequestration	Policy Tool	1) Measure value of Natural Heritage Strategy as a carbon sink	Election Risk
CCAP Agriculture, Forests and Lands Action 3	2107	Maximize carbon storage from agriculture	Energy transition	Talk & hope	Carbon Sequestration	Strategy/Action Plan		Election Risk

Ministry of Environment Climate Change

Legislation Policy Program	Date	Description	Policies supporting	How	Policy Category	Policy Type	Opportunities presented	Status of opportunity
CCAP Agriculture, Forests and Lands Action 4	2017 2018	Understand and embrace carbon storage in natural systems	Energy transition	Support & Enable	Carbon Sequestration		1) Measure value of Natural Heritage Strategy as a carbon sink 3) Engage Environmental Planners 2) Engage Forestry Services 3) Engage tree planting organizations	Election Risk
CCAP Agriculture, Forests and Lands Action 5	2017 2018	Update Environmental Assessment to Account for Climate Change	Energy transition	Encourage	Climate Change/Energy Transition	Regulatory Tool		Election Risk

Ministry of Infrastructure

Legislation Policy Program	Date	Description	Policy Supports	How	Policy Category	Policy Type	Taskforce Opportunities	Status of Opportunities
Ministers Mandate Letter	2016	Mandates updating of the Long-term Infrastructure Plan and Realty Strategy (see below)	Energy transition	Talk & hope	Infrastructure	Other		Election Risk
Infrastructure for Jobs and Prosperity Act	2016	Enshrines evidence-based, long-term infrastructure planning; \$160 billion over 12 years	CEP implementation	Support & Enable	Infrastructure	Funding Program	1) Capital funding for implementation	Legislative support
Long-term Infrastructure Plan Update	2017 pending	Updated plan is to align with the Infrastructure for Jobs and Prosperity Act and the Climate Change Action Plan. Will require consideration of climate change in municipal asset management planning and regulations under the Infrastructure for Jobs and Prosperity Act.	CEP implementation	Talk & hope	Infrastructure	Funding Program	1) Capital funding for implementation 2) Engage Finance regarding the consideration of climate change in municipal asset management	Legislative support
Realty Strategy Update	2017 pending	Updated strategy to consider program needs.	Energy transition	Talk & hope	Land Use	Market Transformation	1) Opportunity to advocate for net zero communities.	Legislative support

Ministry of Transportation

Legislation Policy Program	Date	Description	Policy Supports	How	Policy Category	Policy Type	Taskforce Opportunities	Status of Opportunities
Minister's Mandate Letter	2016	As part of helping to achieve greenhouse gas emission reductions in the transportation sector, supporting implementation of relevant actions in the Climate Change Action Plan including: 1) Increasing the uptake of electric vehicles by annually reviewing the Electric Vehicle Incentive Program for 2017 and delivering additional rounds of the EV Chargers Ontario program to help make Ontario the easiest jurisdiction in North America to charge an electric car; 2) Supporting the Minister of Energy and the Minister of Economic Development and Growth in the deployment of natural gas and hydrogen and fueling stations for commercial vehicles; 3) Working with the Minister of Education and the Minister of the Environment and Climate Change, launch an electric school bus pilot in at least five communities, including urban, suburban, northern and rural, to reduce costs, reduce toxic emissions, and fight climate change; 4) Building on the success of the province's first-ever cycling strategy, #CycleON,	CEP implementation	Talk & hope	Transportation	Other	1) Develop an electric vehicle readiness strategy; 2) Partner with school board(s) to be a pilot community for the electric school bus pilot; 3) Engage with the TDM Coordinator to pursue cycling infrastructure funding.	Election Risk

Ministry of Transportation

Legislation Policy Program	Date	Description	Policy Supports	How	Policy Category	Policy Type	Taskforce Opportunities	Status of Opportunities
Electric Vehicle Incentive Program	2010	The Electric Vehicle Incentive Program (EVIP) supports the adoption of electric vehicles (EVs), rewards early adopters, and helps to create market demand for new technology in Ontario by providing incentives for the purchase and/or lease of eligible EVs.	CEP implementation	Support & Enable	Transportation	Financial Incentive	1) Partner with Plug n Drive to promote in Gueph; 2) Partner with local car dealerships; 3) Develop an electric vehicle readiness strategy	Election Risk

Ministry of Municipal Affairs

Legislation Policy Program	Date	Description	Policy Supports	How	Policy Category	Policy Type	Taskforce Opportunities	Status of Opportunities
Minister's Mandate Letter	2016	Includes a mandate to support low-carbon communities (i.e. strengthen climate change policies in the municipal land use planning process, empower municipalities to take action to fight climate change and provide the tools to ensure land use planning proposals support greenhouse gas pollution reductions) and to update the Building Code to support Climate Change Action Plan (i.e. review the building code to support low-carbon standards for new buildings and to ensure that buildings continue to be safe and accessible, establish Ontario as a leader in energy efficiency, safety, and climate resistant and environmentally efficient construction).	CEP implementation	Talk & hope	Climate Change/Energy Transition	Strategy/Action Plan	1) Leverage Guelph's early work to take advantage of new enabling policy framework	Election Risk

Ministry of Municipal Affairs

Legislation Policy Program	Date	Description	Policy Supports	How	Policy Category	Policy Type	Taskforce Opportunities	Status of Opportunities
Provincial Policy Statements, 2014	2014	Includes several new policies to support the integration of CEP policies into land use planning including energy conservation; reduced GHG emissions; active transportation; transportation demand management; promoting design and orientation which maximizes energy efficiency and conservation and opportunities for use of renewables and alternative energy systems; and empowering planning authorities to promote renewable energy systems and alternative energy systems, where feasible, in accordance with provincial and federal requirements.	CEP implementation	Encourage	Climate Change/Energy Transition	Planning Policy	1) New provincial policy mandate to address climate change and energy planning; 2) Align CEP mandate with the Provincial Policy Statement	Legislative support

Ministry of Municipal Affairs

Legislation Policy Program	Date	Description	Policy Supports	How	Policy Category	Policy Type	Taskforce Opportunities	Status of Opportunities
Coordinated Land Use Policy Review	2015	Recommends a new section in the Proposed Growth Plan, 2016 that would require municipalities to develop climate change strategies and targets that support provincial targets and reflect consideration of the goal of net-zero communities. Establishes a definition of net-zero community as one that meets "their energy demand through low-carbon or carbon-free forms of energy and offsets, preferably locally, any releases of GHG emissions that cannot be eliminated"	CEP development	Talk & hope	Community Energy Planning	Strategy/Action Plan	1) Establish a definition for a net-zero carbon 2) Undertake a study to determine the contribution of the Natural Heritage Strategy to local carbon offsets 3) Update energy policies in the Official Plan as it is brought into conformity with the 2016 Growth Plan for the Greater Golden Horseshoe	Legislative support
Proposed Growth Plan for the Greater Golden Horseshoe	2016	Recommends local governments include climate change targets, policies and strategies in their official pPlans. Also encourages the development of official plan policies to encourage energy conservation and efficiency, integrated waste management, and renewable energy, alternative energy and district energy systems.	CEP implementation	Encourage	Climate Change/Energy Transition	Policy Tool	1) Establish a goal for Guelph as a net-zero carbon community 2) Undertake a study to determine the contribution of the Natural Heritage Strategy to local carbon offsets 3) Update climate change and energy policies in the Official Plan as it is brought into conformity with the 2016 Growth Plan for the Greater Golden Horseshoe	Legislative support

Ministry of Municipal Affairs

Legislation Policy Program	Date	Description	Policy Supports	How	Policy Category	Policy Type	Taskforce Opportunities	Status of Opportunities
Modernizing Ontario's Municipal Legislation Act (Bill 68)	2016 <i>pending</i>	Proposed amendments to the Municipal Act (2001) and the Planning Act to reinforce the alignment between land use planning and energy planning at the municipal level. The Planning Act (Section 2) will be updated to include climate change mitigation as an area of provincial interest. Parallel amendments	CEP implementation	Encourage	Climate Change	Policy Tool	1) Enact by-laws respecting climate change e.g. Green Development Standards	Legislative support

Ministry of Municipal Affairs

Legislation Policy Program	Date	Description	Policy Supports	How	Policy Category	Policy Type	Taskforce Opportunities	Status of Opportunities
Proposed Growth Plan for the Greater Golden Horseshoe	2016 <i>pending</i>	Will require municipalities to develop policies in their official plans to identify actions that will reduce greenhouse gas emissions. In planning to reduce greenhouse gas emissions, municipalities are encouraged to: a) develop strategies to reduce greenhouse gas emissions and to improve resilience to climate change through land use planning, planning for infrastructure, including transit and energy, and conservation; b) develop greenhouse gas inventories for transportation, buildings, waste management and municipal operations; and c) establish municipal interim and long-term greenhouse gas emission reduction targets that support provincial targets and reflect consideration of the goal of net-zero communities, and monitor and report on progress made towards the achievement of these targets. Conservation objectives include: energy conservation for existing buildings and planned developments, including municipally owned facilities through: 1) identification of opportunities for conservation, energy efficiency and demand management, as well as district energy, renewable energy systems and alternative energy systems generation and distribution through community, municipal energy planning processes, and in	CEP implementation	Encourage	Climate Change/Energy Transition	Planning Policy	1) Update GHG inventories for transportation, buildings, waste management and municipal operations; 2) Establish municipal interim and long-term greenhouse gas emission reduction targets that support provincial targets and reflect consideration of the goal of net zero communities; 3) Establish a framework for reporting on progress made towards the achievement of targets; 4) Align goals and objectives of the CEP with the Proposed Growth Plan for the Greater Golden Horseshoe.	Legislative support

Ministry of Municipal Affairs

Legislation Policy Program	Date	Description	Policy Supports	How	Policy Category	Policy Type	Taskforce Opportunities	Status of Opportunities
Building Code	2017 <i>pending</i>	Ontario's Building Code is typically reviewed every five to seven years. MMA is currently seeking input from the public and industry stakeholders on changes being considered to the Building Code. This consultation will occur in two phases. The first phase has been completed (re: Long-term Affordable Housing Strategy). The second phase of the consultation will seek input on proposed requirements to support the implementation of the government's Climate Change Action Plan. There is an expectation that 2017 updates to the Ontario Building Code (OBC) will introduce a tiered system of building energy performance standards, enabling municipalities to choose to enforce higher standards within their jurisdiction. This change will enable the Ontario government to deliver on a commitment made in its Climate Change Action Plan: "The government intends to update the Building Code with long-term energy efficiency targets for new net zero carbon emission small buildings that will come into effect by 2030 at the latest,	CEP implementation	Require	Energy Efficiency	Regulatory Tool	1) Proactively engage local industry in understanding and preparing for Building Code changes; 2) Engage Building Services	Legislative support
Local Improvement Charges for energy retrofits	2012	LIC rules were amended to allow voluntary use of property-assessed financing for residential energy retrofits.	CEP implementation	Encourage	Energy Efficiency	Financing Tool	1) Offer an LIC loan program	Legislative support

Association of Municipalities of Ontario

Legislation Policy Program	Date	Description	Policy Supports	How	Policy Category	Policy Type	Taskforce Opportunities	Status of Opportunities
Advocacy	n.d.	Working on climate change, energy policy and waste diversion	CEP implementation	Talk & hope	Climate Change/Energy Transition	Other	1) Partner in provincial advocacy	Not applicable
LAS	n.d.	Commodity Programs (Natural Gas, Electricity, and Fuel) Energy Services (Billing and Settlement, Energy Planning Tool, LED Streetlight upgrades, and energy workshops)	CEP implementation	Support & Enable	Energy Efficiency	Business Tool Procurement	1) Support for Corporate Energy Management Program - i.e., Energy Planning Tool, energy workshops and LED Streetlight Program	Not applicable
Gas Tax Award	n.d.	Honouring municipalities that have demonstrated excellence in the use of the federal Gas Tax Fund.	Energy transition	Talk & hope	Climate Change/Energy Transition	Other	1) Juried recognition	Legislative support
LIC Home Energy Efficiency Loan Program	TBD	LAS is developing an LIC home energy efficiency loan program	CEP implementation	Support & Enable	Energy Efficiency	Financing Tool	1) Partner with AMO in developing the protocols for engaging with a social enterprise delivery model	Legislative support

QUEST - Quality Energy Systems of Tomorrow

Legislation Policy Program	Date	Description	Policy Supports	How	Policy Category	Policy Type	Taskforce Opportunities	Status of Opportunities
Research and Resource Hub	n.d.	Research supporting CEP development and implementation	CEP development & implementation	Provide	Community Energy Planning	Capacity Building	1) Resources to support planning and implementation; 2) Research partner	Not applicable
Advocacy	n.d.	Advocacy supporting CEP development and implementation	CEP development & implementation	Talk & hope	Community Energy Planning	Other	1) Advocacy partner	Not applicable
Engagement	n.d.	National and regional multi-jurisdictional network and communities of practice	CEP development & implementation	Talk & hope	Community Energy Planning	Capacity Building	1) Community of practice	Not applicable
Smart Energy Community Scorecard	2017 pending	Developing a tool to measure and benchmark community progress toward being a smart energy community	CEP implementation	Provide	Community Energy Planning	Benchmarking Tool	1) Benchmarking tool	Not applicable
Getting To Implementation	2016	Research and online tool for municipalities to create the conditions for CEP implementation	CEP implementation	Provide	Community Energy Planning		1) Resources to support implementation	Not applicable
Smart Energy Community Awards	annual	Annual awards	CEP development & implementation	Talk & hope	Community Energy Planning	Best Practice	1) Juried recognition	Not applicable
Conference and Trade Show	annual	Annual conference	CEP development & implementation	Talk & hope	Community Energy Planning	Capacity Building	1) Education and awareness	Not applicable

What does the policy support?

- CEP development includes legislation, policies and programs 1) encouraging or requiring CEP development and 2) providing energy and GHG emissions data for local governments
- CEP implementation includes legislation, policies and programs 1) encouraging or requiring energy efficiency standards in buildings 2) encouraging or requiring transportation measures and/or improved integration between transportation and land use, including transit, active transportation, and low carbon vehicles 3) encouraging or requiring alternative energy solutions including renewable energy, district energy or combined heat and power and 4) organic diversion and landfill gas capture
- CEP development & implementation
- Energy transition includes 1) carbon pricing 2) energy and GHG emissions reduction targets and 3) a climate action plan

Note: Definitions adapted from Getting to Implementation (2016) Policies to Accelerate Community Energy Plans: An analysis of British Columbia, Ontario and the Northwest Territories.
http://gettingtoimplementation.ca/wp-content/uploads/2016/07/Policies-to-Support-CEPS_BC_ON_NWT_FinalOnlineVersion_July192016.pdf

How does the policy accelerate CEP development/implementation

Talk & hope	increase awareness (e.g. media releases) without enabling policies and mechanisms
Encourage	remove or amend policies that prevent/discourage CEP development/implementation and/or introduce policies that encourage CEP development/implementation
Support & Enable	support CEP development/implementation through incentives or enabling policies/programs
Require	mandate energy conservation and emission targets and specif local government and coummunity-wide action to implement actions in the CEP
Provide	provide communities with components of the plan (e.g. energy and GHG data and inventories) and/or provide community stakeholders with resources or incentives to implement actions in the CEP

Note: Definitions adapted from Getting to Implementation (2016) Policies to Accelerate Community Energy Plans: An analysis of British Columbia, Ontario and the Northwest Territories.

http://gettingtoimplementation.ca/wp-content/uploads/2016/07/Policies-to-Support-CEPS_BC_ON_NWT_FinalOnlineVersion_July192016.pdf

Policy Categories

Climate Change/Energy Transition

Carbon Pricing

includes carbon tax or cap and trade

Carbon Sequestration

includes natural heritage protection and green infrastructure

Community Energy Planning

Energy Efficiency

includes new and existing buildings

GHG Inventory & Targets

includes energy targets

Indicators & Co-benefits

Infrastructure

Land Use

includes smart growth

Renewable Energy

includes solar PV, wind

Thermal Energy

includes district energy, combined heat and power, geothermal, solar thermal

Transportation

includes transit and active transportation

Waste Management

includes organics diversion and landfill gas capture

Water Management

includes water conservation and efficiency

Other

Policy Types

Best Practice

Benchmarking Tool

Building Code

Business Tool

Capacity Building

Data

Financial Incentive

Financing Tool

Funding Program

Infrastructure Funding

Market Transformation

Planning Policy

Policy Tool

Procurement

Public Education

Regulatory Tool

Research Funding

Retrofit Program

Strategy or Action Plan

Taxation

Other