Appendix F - Summary of Frameworks from Other Canadian Cities

		High-level targets		Baseline-data		Action plan					Modeling		Engagement		Other
City	Most recent version	Energy-related	GHG-related	Energy-related	GHG-related	Guiding principles	Themes/Objectives	Actions	Targets	Timing	Technical scenario modeling	Financial scenario modeling	During development	Ongoing	
Charlottetown	2018	100% renewable by 2050	Carbon neutral city by 2050 at the latest 50-65% reduction relative to 2015 levels by 2030 40% reduction in municipal operations by 40% by 2030	Y	Y	N	4	38	Some	N/A	Y Carbon budget	Y Business as usual scenario Low carbon scenarios	Multiple educational related campaigns and feedback campaigns. Engagement w/ SMEs.	Citizen Sensor Network	
Halifax	2020	100% renewable by 2050	N/A	Y	Y	11	18	46	Some	Short, medium, long-term	Y Carbon budget scenarios that integrate actions	Y Business as usual scenario Low carbon scenarios	All levels of government, utilities, nonprofits and advocacy groups, academics and educators, industry, Mi'kmaq peoples, African NovaS cotian Communities, Acadian groups, youth.		$22B financial benefit $1.2B electricity savings
Markham	2017	Net zero by 2050	Carbon Budget	Y	Y	Decrease overall local energy consumption in all sectors; 2 Switch to low carbon renewable sources of energy; and, 3 Increase local energy generation from renewable sources.	7 Objective areas	22	Some		Y Creation of 'moderate' and 'ambitious' low carbon scenarios which integrate the actions	Y Business as usual scenario Low carbon scenarios	Sustainability Working Group	Annual, two-year, and five-year updates on implementation.	By 2028, total expenditures are lower in both low carbon scenarios than in the BAU scenario. $7-8B savings between 2017-2050
Oxford County	2018	100% renewable by 2050	N	Y	Y	N	Some	N	N	N/A	Y Carbon pathways	N	N/A	Identified stakeholder groups	
Saskatoon	2019	100% renewable by 2050	Reducing the City of Saskatoon's emissions by 40% below 2014 levels by 2023; and 80% by 2050. Reducing the community's emissions by 15% below 2014 levels by 2023; and 80% by 2050.	Y	Y	N	Reduce, improve, switch in 6 Objectives	40	Milestones and quantitative	4 phases	Y Carbon budget scenarios that integrate actions	Y Business as usual scenario Low carbon scenarios	Y	Engagement for specific climate change and sustainability initiatives will be ongoing at regular intervals throughout the next 5 years	Cumulative community-wide cost of $19B with a net return of $14.6B. City specific cost of $6.1B with net return of $5.7B.
Vancouver	2017	Derive 100% of the energy used in Vancouver from renewable sources before 2050	Reduce carbon pollution by 33% below 2007 levels by 2020 Reduce carbon pollution by at least 80% below 2007 levels before 2050	Y	Y	10	Buildings Transportation Waste Cross-sectoral	77	Milestones and quantitative	Short, medium, long-term and ongoing	Y	Some	Renewable City Action Team, made up of representatives from environmental and civil society non-profit organizations, academia, regional and provincial government, the business community, and local utilities.	N/A	

Victoria	2018	100% renewable by 2050	80 percent reduction of community-wide GHGs (based on 2007 levels)	Y	Y	10	4 Action Areas with 12 goals	81	Milestones and quantitative	Action underway Initiate by 2020 Future action	Y	N	N/A	N/A	