City of Hamilton
Community Energy and Emissions Plan

Public survey results

December 2, 2020

Survey methodology

The following surveys were housed on the www.AllOurIdeas.org survey platform. It is a "wiki survey" that enables groups to collect and prioritize ideas in a democratic, open, and efficient process. By combining a simple voting process with open uploading of ideas, the best ideas in the group will bubble to the top. (read more at www.allourideas.org)

Purpose of survey

The purpose of the survey was to:

- provide information to the public on the range of actions that could be taken to reduce GHG emissions;
- identify public preferences for low-carbon actions that should be prioritized in the Community Energy and Emissions Plan; and,
- identify public preferences on the criteria/factors to be considered in choosing actions to be included in the low carbon scenario modelling.

Survey timing

Surveys were open for public participation from June 2020 through to December 2020 on the City of Hamilton's Project Webpage.

Incorporation into final Community Energy and Emissions Plan

The feedback from these surveys has been and will continue to be taken into account by the City, stakeholders and consultants as they undertake to design a Community Energy and Emissions Plan that achieves net-zero carbon emission for the City of Hamilton and represents an appropriate response to the City's climate Change Emergency Declaration.

The survey results will also influence the CEEP's 5-year Implementation Plan.

Which action do you think the community should prioritize to reduce greenhouse gas emissions? Unique sessions: 134 Number of votes: 4,285	Score (out of 100)
1. Target air pollution from industry and vehicles and put solutions in place, by law if necessary.	76
2. Require new dwellings to be built to a net-zero standard	72
3. Retrofit existing homes and businesses to improve their energy efficiency	69
4. Undertake deep retrofits of commercial buildings	65
5. Focus new development in urban areas to support walking and cycling	65
6. Develop low-carbon energy efficient systems (a.k.a. district energy networks) to heat and cool buildings in dense areas	65
7. Build the LRT and switch to electric buses.	63
8. Provide incentives for putting out less garbage and implement a zero waste program	63
9. Support the industry in its efforts to decarbonize	61
10. Active transportation and public transit.	60
11. Improve (residential and commercial) buildings' energy efficiency through passive measures first (airtightness, insulation, triple glazing)	60
12. Develop a deep retrofit program for social housing	60
13. Install solar systems on commercial buildings	59
14. Develop neighbourhood energy plans	59
15. Require all new builds to be net zero	58
16. Support micro grid neighbourhood energy sharing with solar or wind	55
17. bring back the electric trolley buses, free use of municipal bus routes within downtown core similar to what Calgary has	55
18. Develop a renewable energy cooperative	53

Which criteria do you think is more important when selecting low-carbon actions for Hamilton? Unique sessions: 72 Number of votes: 1,502	Score (out of 100)
1. GREENHOUSE GAS EMISSIONS, impact on GHG reductions	83
2. PUBLIC HEALTH, impact on chronic diseases and injuries and support for a physically and mentally healthy population	74
3. CLEAN AIR, impact on air pollution	70
4. CLEAN WATER, impact on water pollution	69
5. RESILIENCE, impact on capacity to survive, adapt and grow despite chronic stresses or acute shocks	66
6. ACCESS TO GREEN SPACE, impact on opportunity for citizens to experience parks and green spaces	61
7. QUALITY AFFORDABLE HOUSING, impact on safe housing options in various price ranges	57
8. EQUITY, impact on equal access to opportunities	56
9. MOBILITY, impact on affordable, convenient access to key destinations for all community members through transportation options	53
10. ENERGY SECURITY, impact on a stable and reliable energy generation and delivery system	53
11. INCLUSIVITY, impact on sense of community belonging and celebration of culture and identity	50
12. INCOME EQUALITY, impact on income disparities	46
13. BIODIVERSITY, impact on the variety of life locally or internationally	45
14. INVESTMENT OPPORTUNITY, impact on mobilization of private investment to fund climate actions	35
15. TOTAL NUMBER OF JOBS, impact on number of jobs in Hamilton	34
16. INNOVATION & ENTREPRENEURSHIP, impact on number of business start-ups and potential for innovation	32
17. EDUCATIONAL OPPORTUNITIES, impact on educational opportunities	30