

Buildings Working Group:

Informing and tracking progress towards climate mitigation and adaptation efforts relating to City of Hamilton’s community building decarbonization and resilience efforts, decisions and outcomes. Advancing an equitable lens on building decarbonization efforts to identify opportunities to advance carbon and energy poverty reductions.

Name:	Willing to be a Co-Chair? Note Taker?
Frank Lenarduzzi	Working Group Member
Maryluz Velasco	Co-Chair or Note Taker
Aditya Khetan	
Tran Nguyen	
Bayode Akomolafe	Working Group Member
Gaby Kalapos	
Jesse Hudecki	Working Group Member
Su Heenan	
Jeff Harti	
Zach Kuszczak	

Scope of Work:

Objective: Achieve decarbonization and resilience improvements in Hamilton’s building stock.

- New Buildings
 - Advise on future iterations of the green development standards, focus on value of retrofits vs new builds
 - Assess the effectiveness and evaluation system of the City’s green development standards; include exploration of potential platforms for information gathering and migration

- Explore potential KPIs that can be gathered through the required reporting to meet standards to further decarbonization
- Ways the City can promote and incentivize the development of low carbon buildings

- Existing Buildings
 - Identify and/or propose retrofit programs and support
 - Explore the potential of building labelling (e.g. disclose energy star score)
 - Extend green development standard to retrofits
 - Identify potential roadblocks to green development by assessing the costs and needs to develop in urban vs rural
 - Research Hamilton's retrofit ecosystem (contractors, mechanical systems, energy customer supports)

- Corporate
 - Develop potential strategies for to expedite and intensify actions corporations must take for building decarbonization

- City of Hamilton as a Corporation
 - Evaluate City of Hamilton's building portfolio and additional assets (e.g. fleet vehicles) and propose ways the City can expedite decarbonization to set an example
 - Research and develop potential frameworks for measuring, evaluating, and reporting the City's action plans

- Collaboration and Engagement
 - Assess the current framework for collaborative working sessions between policymakers, staff, and frontline workers to obtain first-hand feedback, input, and ideas for creating standards, policies, and legislation. Propose new recommendations as needed to create a more effective system
 - Development of a networking platform for connecting building owners with technical experts for education and engagement

Objective: Collaborate with the other working groups in the Climate Change Advisory Committee to ensure that all appropriate parties are partaking in the work for a well rounded solution and perspective.

- Determine which working groups are appropriate for the project; working groups may reach out to participate based on interest and stakes in the topic
- Determine the appropriate timeline to engage and work with the other working groups
- Participate in other projects and research for other working groups as needed