



City of Hamilton
GENERAL ISSUES COMMITTEE
ADDENDUM

Meeting #: 23-015
Date: May 3, 2023
Time: 9:30 a.m.
Location: Council Chambers
Hamilton City Hall
71 Main Street West

Angela McRae, Legislative Coordinator (905) 546-2424 ext. 5987

5. COMMUNICATIONS

*5.2 Correspondence respecting Item 8.3, Hamilton Region Decarbonization Hub (CM22013(a) / PED22176(a)) (City Wide), from the following individuals:

Recommendation: Be received and referred to consideration of Item 8.3.

- *a. Larissa Fenn, Vice President, Corporate Affairs, Hamilton Oshawa Port Authority
- *b. Jeff Cowan, President and CEO; and David Inkley, Vice President, Hamilton Community Enterprises
- *c. Kate Flynn, General Manager, Centre for Climate Change Management at Mohawk College
- *d. Geoffrey Knapper, General Manager, Hamilton Industrial Environmental Association
- *e. Greg Dunnett, President & CEO, Hamilton Chamber of Commerce

*5.3 Correspondence from Greg Dunnett, President & CEO, Hamilton Chamber of Commerce, respecting Item 8.2, Better Homes Hamilton - Home Energy Retrofit Program (PED23106) (City Wide)

Recommendation: Be received and referred to consideration of Item 8.2.

6. DELEGATION REQUESTS

- *6.1 Delegation requests respecting Item 8.2, Better Homes Hamilton - Home Energy Retrofit Program (PED23106), from the following individuals: (For today's meeting)
 - *a. Ian Borsuk, Environment Hamilton (In Person)
 - *b. Michelle Diplock, West End Home Builders Association (Virtually)
 - *c. Zoe Green, Bay Area Climate Change Council (Virtually)

- *6.2 Delegation requests respecting Item 8.3, Hamilton Region Decarbonization Hub (CM22013(a) / PED22176(a)) (City Wide), from the following individuals: (For today's meeting)
 - *a. Ian Borsuk, Environment Hamilton (In Person)
 - *b. Jeffrey Cowan, Hamilton Community Enterprises (Pre-Recorded)
 - *c. David Carson, Hamilton 350 (Pre-Recorded)

13. GENERAL INFORMATION / OTHER BUSINESS

13.1 Amendments to the Outstanding Business List:

b. Items Requiring a New Due Date:

*a. WITHDRAWN:

Annual Report on the Operations of the Hamilton Urban Precinct Group LP, with regard the lands known as the FirstOntario Centre, the Hamilton Convention Centre and the FirstOntario Concert Hall
OBL Item: U
Current Due Date: July 10, 2023
Proposed New Due Date: September 20, 2023

April 25, 2023

**Attention: Office of the City Clerk
General Issues Committee
City of Hamilton**

Re: Hamilton Region Decarbonization Hub (May 3, 2023)

HOPA Ports is pleased to support the establishment of the Hamilton Region Decarbonization Hub. The Hub is designed as a collaborative partnership of stakeholders, and we are pleased to be at the table, ready to contribute where can.

Globally, ports are playing an increasingly important role in decarbonizing transportation, industry, and power generation. Ports are uniquely positioned because of their proximity to industrial energy users, and as the location of potential infrastructure for energy transportation, storage or production.

Here in Hamilton, our location on the Great Lakes-St. Lawrence Seaway has been part of an essential transportation route for centuries. It remains so today, making Ontario's leading port city the ideal starting place to modernize and decarbonize goods movement within the North American continent.

We are proud to be taking some first steps already to support the growth of clean energy use in Ontario's Great Lakes region, beginning with fuel transition. At the Port of Hamilton, we have been facilitating the fueling of LNG vessels for four seasons now, with a total of 28 vessels fueled so far with this transitional alternative to traditional bunker fuel, on the path to even lower-carbon alternatives.

Earlier this spring HOPA announced a memorandum of understanding with Atura Power to purchase green hydrogen from its Niagara-based production facility when it comes online in 2024.

We've been investing in shore power to allow more ships to reduce their environmental impact when they are in port for long or short stays. And we are leveraging our role as an industrial landlord to facilitate collaborative solutions, like the co-generation facility at Pier 10, program incentives for port tenants to reduce operational emissions, and other energy efficiency, solar and waste heat recapture initiatives.

The most significant impact, however, will come from an increase in utilization of marine shipping itself. More short sea shipping on the Great Lakes, along with the greater ability to handle containerized goods at Great Lakes ports, has the potential to eliminate tens of thousands of heavy truck trips within the Canada-US Great Lakes region. Compared with transportation by marine, greenhouse gas emissions are 19% higher by rail and 533% higher by truck, per tonne/km. As southern Ontario's population grows, decarbonizing the region's essential supply chains is a challenge, and an immense opportunity.

We look forward to collaborating with Hamilton stakeholders on this and other ideas as part of the Hamilton Region Decarbonization Hub.

Sincerely,



Larissa Fenn
Vice President, Corporate Affairs
HOPA Ports



May 3, 2023

General Issues Committee
City Council
City of Hamilton

RE: HCE Written Delegation to: Hamilton Regional Decarbonization Hub Report - CM22013(a) / JSC22046(a) / PED22176(a) / HSC22046(a)

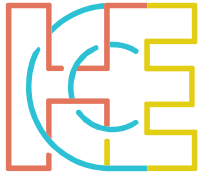
HCE is pleased to support the finalization of the City funding and the formation of the Hamilton Regional Decarbonization Hub (HRDH) that is being presented to Hamilton City Council's General Issues Committee (GIC) on May 3, 2023.

The reports offer an overview of the HRDH, a new and inclusive approach to speed progress to Net-Zero at a systems level. The HRDH is a complementary initiative to Hamilton's Community Energy and Emissions Plan - ReCharge Hamilton and is intended to work with other collaborative efforts and initiatives to deliver collective action on climate change. In our view, the HRDH represents a unique opportunity for multiple stakeholders — public, private and not-for-profit — to co-invest and act in creating a low-carbon society that will play out everywhere in Hamilton.

HCE was founded in the early 2000s with the deregulation of Ontario's electricity sector with a mandate to reduce Green House Gas emissions (GHGs). HCE is wholly owned by the City of Hamilton, governed by an independent Board of Directors and has grown to become a utility solutions provider in the nonregulated energy and telecommunications markets. HCE designs, builds, operates and maintains critical community infrastructure, including district energy networks, renewable energy systems, and internet and metro area fibre networks.

HCE has become an expert in delivering kilowatts, kilojoules, and kilobytes — the currency needed to power our lives in the digital age and is well-placed to play an increasingly active role in climate change mitigation and adaptation.

For example, HCE currently contributes to lowering GHG emissions through decarbonizing building heating and reducing climate impacts by providing reliable access to local energy and telecom services. HCE is also leading a diverse group to develop the local business case for using industrial residual (waste) heat as a renewable resource to



decarbonize building heating. This massive resource in Hamilton has been proven globally but has never been commercialized and adopted in North America.

HCE endorses and fully supports the formation of the HRDH - a collaborative that is well suited to help lead transformative actions applicable to not only industry but the broader community. HCE sees the HRDH as a way to involve key players, including industry, in opening new pathways to Net-Zero, adopting hydrogen as an alternative fuel source, and using residual thermal energy as a renewable resource for building heating. This is why HCE is a founding investor in the HRDH.

In our view, HRDH and ReCharge Hamilton offer our community two ingredients required for long-term success:

- One — a focussed approach needed to accelerate immediate action on climate change; and,
- Two — a united community needed to secure additional funding from higher orders of government essential to move from ideas to implementation.

HCE believes minimizing the impact of climate change is all about maximizing the utilization of every unit of energy, and this is only made possible through collaboration and connectivity.

Presently, GHGs attributable to buildings account for 28% of Hamilton's emissions profile. This comparatively low value for the GTHA is a function of the massive carbon emissions associated with Hamilton's industry and, unfortunately, is not the result of better buildings. As Hamilton's manufacturing base decarbonizes (as it is committed to doing), if nothing is done to address building-related emissions, GHGs attributable to buildings in Hamilton will grow to roughly 45%, typical of other GTHA cities. Buildings will become the single largest source of GHGs. Building heating in Hamilton and elsewhere must be decarbonized to meet Canada's climate action goals.

A study performed by the Hamilton Chamber of Commerce released in 2021 identified enough residual/waste thermal energy from Hamilton's industrial bayfront to reduce Hamilton's building sector carbon footprint by 200,000 tCO₂e/year. The study affirmed that critical local stakeholders are keen to explore this pathway to transform Hamilton's energy landscape, create a residual/waste heat market, and significantly lower regional carbon emissions in Hamilton's building sector.

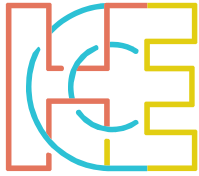


HCE is now leading the next step in implementing this valued renewable residual/waste heat resource. Communities must harvest these large quantities of industrial residual/waste heat routinely released to the atmosphere and watersheds (studies show that upwards of 60% of industrial energy is "wasted," including energy produced by burning fossil fuels). Cities must use this heat to not only reduce GHGs but, as importantly, reduce the added burden on electrical generation, local and regional power grids and distribution systems as markets "electrify."

While the shift to decarbonization will create many challenges, it will also provide opportunities, especially on two related fronts:

- Building smart, low-carbon integrated energy networks needed to support mass electrification destined to transform Hamilton and beyond; and,
- Harvesting industrial residual/waste energy so we can put it to use heating homes, businesses and institutions.

HCE has a vision that by 2050, Hamilton and other parts of the GTHA will have a low-carbon green thermal corridor that transports industrial residual/waste heat harvested across Hamilton's Bayfront Industrial Area to densely populated demand nodes in our city and beyond for building heating. This green thermal corridor will be vital to an innovative, next-generation Integrated Community Energy (ICE) network —smart, innovative, digitally-enabled, and efficient. This ICE network, designed to scale up in multiple phases, will grow to serve existing and new buildings. It will offset the need for incremental grid electrical generation capacity with the associated electrical transmission and distribution upgrades that would otherwise be required to decarbonize space heating through electrification. This initiative will create a market for industrial residual/waste heat, an enduring by-product of steelmaking and other manufacturing processes in the industrial zone and be a factor in anchoring the industrial base in Hamilton. Best practices from Scandinavia and around the globe will be incorporated to ensure the viability of large-scale district energy systems fueled by renewable industrial residual/waste heat. Hamilton will become a lighthouse example of this sustainable approach to decarbonizing space heating and cooling in Canada. In addition to its environmental benefits, the proposed "green thermal corridor" will help attract and retain local businesses, boost building starts, provide jobs, and generate tax revenues.



Hamilton has tremendous potential on the path to a decarbonized world - The Hamilton Advantage. This advantage will allow Hamilton to compete and win as a prosperous Net-Zero community with:

- An engaged and supportive council and citizenry that understands the need to act on a growing climate emergency;
- A diversified economy led in large part by a manufacturing cluster committed to decarbonization;
- Ownership of a non-regulated Integrated Utility (HCE) dedicated to the decarbonization of building heating in Hamilton;
- A vast industrial residual (waste) heat renewable resource; and
- A growth trajectory that will create a viable energy innovation and investment market.

We encourage councillors to accept the recommendations offered by city staff and move forward with the HRDH. Moving forward will signal Hamilton's commitment to be a leader in decarbonization and climate resiliency, and most importantly, it will set the stage for immediate tangible action.

Sincerely

David Inkley
Vice President
Hamilton Community Enterprises

Jeff Cowan
President and CEO
Hamilton Community Enterprises



Chair and Members
General Issues Committee
City of Hamilton
71 Main Street West
Hamilton, Ontario
L8P 4Y5

Dear Mayor Horwath and Members of the General Issues Committee,

Please accept this letter on behalf of Mohawk College in support of the Decarbonization Hub (Item 8.3, Hamilton Region Decarbonization Hub (CM22013(a)/PED22176(a)).

The Centre for Climate Change Management (CCCM) is an applied research centre at Mohawk College. Our mission is to accelerate the decarbonization of the Hamilton-Burlington region. As such, our applied research focuses on supporting clean tech, heavy industry, and community to co-create and implement climate change solutions.

Worldwide industry and manufacturing account for one third of the anthropogenic greenhouse gas (GHG) emissions causing the climate change crisis. In Hamilton, industrial emissions currently account for about 60% of our City's GHG emissions.

Decarbonization (reducing GHG emissions to net zero) will be this century's defining challenge and opportunity for heavy industry and manufacturing. In recognition of this, members of the Canadian Steel Producers Association (CSPA), including ArcelorMittal Dofasco and Stelco, have committed to supporting the global target and decarbonize their manufacturing processes by 2050.

To truly support a sustainable future for the Hamilton region, the CCCM supports a Decarbonization Hub that:

1. Focuses on growing local expertise and capacity

There are many Hamilton-based organizations and institutions already working to grow their expertise and capacity to support industrial decarbonization. Many of us have existing collaborative partnerships with industry, support clean tech companies to test and scale their solutions, and advocate for the right policies that will ensure these solutions are implemented with success. Mohawk College is one among many of these organizations, and already works with a network of partners such as the Bay Area Climate Change Council, Innovation Factory, and McMaster University.

We support a Decarbonization Hub that aims to bring funding, attract talent, and further support the vibrant network that's already here to do this important and collaborative work on decarbonization. We need more resources and capacity to accelerate our work and attract experts to Hamilton who will continue to support the decarbonization effort over the next 30 years. Let's focus on building that capacity locally.

2. Community-first, not technology-first, solutions

Hamilton has a vibrant and diverse community, with a diversified economy. We may be a Steel Town at our core, but Hamilton is much more. Technology is not neutral, and the energy transition will have profound effects on our community – most of which will be exceedingly positive but will not be experienced equally. The energy transition will result in

new infrastructure, new jobs, and better air quality. The right policies and investments will ensure that these opportunities also support greater equity in our city.

We are glad to see that a focus on “the public good” is part of the proposal for the Decarbonization Hub. The hub should be centred on the principle of supporting a vibrant, diverse and *inclusive* economy that centres equity and environmental justice.

3. Decarbonization is more than green hydrogen

We are glad to see that the original idea for a Hydrogen Hub has transitioned to a holistic vision for a Decarbonization Hub. Green hydrogen as an alternative feedstock and fuel is one among many technological solutions for decarbonization.

Supporting access to a wide range of alternative fuels and technological solutions, including but not limited to hydrogen, will ensure that more companies in our diversified economy will benefit from the energy transition.

Additionally, this will help ensure that solutions are available to small- and medium-sized businesses (SMEs), and not just large companies. From our work in the CCCM we know that SMEs are struggling to understand how the energy transition will impact them. It is our hope that the Decarbonization Hub can assist in understanding and collaborating with SMEs to include them in this transition.

Overall, Mohawk College supports the advent of the Decarbonization Hub. We hope that by focusing on the diversity and vibrance of the Hamilton region and a community-first approach, that we can bring the solutions we need to address the climate crisis while helping our community thrive.

Thank you,



Kate Flynn
General Manager
Centre for Climate Change Management | Mohawk College
135 Fennell Avenue West, Hamilton | L9C 0E5
Kate.Flynn@mohawkcollege.ca



May 2, 2023

**Chair and Members
General Issues Committee
City of Hamilton**

RE: Hamilton Region Decarbonization Hub Alignment to City Strategies

The Hamilton Industrial Environmental Association (HIEA) is a non-profit association representing 14 industrial and manufacturing companies in the City of Hamilton. HIEA's mandate is to improve the local environment through partnerships with government, educational institutions, individual residents, and environmental groups. We also collaborate with our stakeholders to help understand environmental issues and to develop and implement sustainable programs and policies. HIEA members believe their organizations are not only a key contributor to both Hamilton and Ontario's economy, but also an essential part of the fabric of the community.

HIEA member companies provide employment for over 7,300 direct industrial and manufacturing positions as well as an estimated 56,000 indirect jobs in Hamilton and surrounding municipalities. Since its inception in 1998, HIEA and its membership has invested over \$1.1 billion in environmental capital expenses, contributed more than \$720 million in municipal property taxes, and contributed over \$1 million in community and educational activities in Hamilton.

HIEA's members have not only embraced and adopted a circular economy but practice it every day as part of their core business. HIEA members are part of an industrial ecosystem that reuses and recycles member companies' by-products and waste, recovering value and protecting the environment. HIEA and its members are committed to fostering a strong and sustainable future for the Province of Ontario, the City of Hamilton, and all its residents.

HIEA and its members actively and financially have committed support for the Decarbonization Hub initiative. HIEA publicly supports the long-term goal of transitioning to a low carbon economy in the Hamilton Region through the transition to a economically viable and sustainable energy mix, and through the adoption of green technologies and industrial processes.

Further, HIEA is of the opinion that the establishment of the Decarbonization Hub is expected to create significant economic opportunities for the Hamilton Region, including investments in



green technology, the creation of new employment opportunities and achieving the goal of reducing greenhouse gas emissions.

In closing, HIEA and its members believe the Hamilton Decarbonization Hub initiative is a promising project that demonstrates the potential for collaborative partnerships between government, industry, and academia to drive innovation and regional economic growth while addressing the urgent challenge of climate change.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Geoffrey Knapper', is written over a white background.

Geoffrey Knapper, General Manager
Hamilton Industrial Environmental Association



May 3, 2023

Re: Item 8.3 – Hamilton Region Decarbonization Hub

Dear Members of the General Issues Committee,

As President & CEO of the Hamilton Chamber of Commerce, Hamilton's oldest institution at 177 years old, I have the privilege of speaking for our 1,000+ members that employ over 75,000 people in our community. The Chamber would like to take this opportunity to highlight its support for the proposed Hamilton Region Decarbonization Hub and to endorse the recommendations contained within the inter-departmental staff report before you today.

While Hamilton's economy is recognized as one of the most diverse in Canada, we are proudly known for our manufacturing economic roots, with steelmaking being a particular forte of ours. To this day, Hamilton maintains a robust industrial manufacturing sector, employing thousands of residents and generating millions of dollars in GDP annually. It is critical to recognize the economic transition to net-zero emissions will impact all sectors of our economy, but those in the traditional industrial manufacturing and spinoff economies will face an even more enormous challenge due to rising energy costs, high emissions output, and market forces, potentially disrupting a significant source of Hamilton's economic activity and the lives of residents.

The Hamilton Chamber of Commerce recently hosted the 5th Annual Canada's Innovation Corridor Summit that gathered governmental, economic, environmental, and social leaders from across the GTHA to discuss the region's collective transition to net-zero. The message was clear: private enterprise is acting now to significantly reduce their operating emissions, but they cannot do it alone. All levels of government must facilitate smart investments and creative policymaking solutions to support our economy as it transitions.

The Hamilton Chamber of Commerce believes that investing in a Regional Decarbonization Hub is an exceptional opportunity for the City of Hamilton to take leadership and action for the longevity of its industry, to spur new investment, secure thousands of good paying jobs, and continue to support the ongoing diversification of Hamilton's economy.

The concept of a decarbonization hub has already been proven in other contexts with favourable conditions for success similar to what we find here in Hamilton, particularly along our industrial bayfront area. Along a segment of our waterfront and adjacent lands is a corridor of dense industrial manufacturing and spinoff roles that will face similar challenges in terms of updating their processes and technologies to reduce overall



emissions profiles. There exists an opportunity to assist these industries in their transition by establishing a centralized resource and research space that the regional decarbonization hub can serve to fulfil.

While the hub itself will be a go-to resource for local employers as they navigate their transition to net-zero emissions, it also serves additional purposes. Establishing a decarbonization hub would demonstrate a cross-sectoral commitment of community partners looking to advance Hamilton as a leader in economic transition and to attract the brightest talent to invest here. This investment would not only work to retain critical manufacturing jobs, but also create new ones in the decarbonization economy. This hub is truly a vision project for Hamilton and has the potential to create impressive synergies between research, enterprise, and community to establish Hamilton as one of the leading decarbonized economies in North America.

Through the Chamber's ongoing partnership with Hamilton Community Enterprises to advance its Energy Harvesting Project that seeks to expand Hamilton's existing district energy system and network, we are already seeing the interest and investments private sector partners are making to decarbonize their operations. These employers are seeking creative and viable decarbonization solutions to ensure the longevity of their operations and to improve their bottom line. There is a huge appetite for support and discovery in collaborating with others on best practices, and the Chamber believes that a decarbonization hub would only serve to benefit our members and community in taking climate action.

In closing, the Hamilton Chamber of Commerce strongly encourages members of the General Issues Committee to endorse this request and be a part of installing Hamilton's future economy. Appendix B of the Staff Report provides a strong example of a governance model that can be adopted, and the Chamber believes that this clarifies the scope of work and duties of the future entity. The Hamilton Chamber of Commerce looks forward to providing ongoing support and in-kind services to advance this initiative collaboratively. There are numerous instances of successful partnerships with the City in the past, and we are eager to participate together in establishing a Hamilton Region Decarbonization Hub.

Sincerely,

A handwritten signature in black ink, appearing to be "G.D." with a long horizontal line extending from the end of the "D".



Greg Dunnett
President & CEO



May 3, 2023

Re: Item 8.2 – Better Homes Hamilton – Home Energy Retrofit Program

Dear Members of the General Issues Committee,

As President & CEO of the Hamilton Chamber of Commerce, Hamilton's oldest institution at 177 years old, I have the privilege of speaking for our 1,000+ members that employ over 75,000 people in our community. The Chamber would like to take this opportunity to highlight its support for the proposed Better Homes Hamilton – Home Energy Retrofit (HERO) Program as an important economic and environmental municipal investment.

The Hamilton Chamber of Commerce is committed to advancing a net zero carbon future because the economic and social prosperity of our community is directly linked to our ability to preserve and sustain our ecological diversity. Moreover, without significant contributions to and investments in decarbonizing our local economies, we risk losing major nodes of employment and opportunities to establish made-in-Ontario solutions to our collective decarbonization challenge. It is important to note that Hamilton's built infrastructure contributes to our overall community emissions profile, and the Chamber believes that the proposed HERO Program is an effective solution to help Hamiltonians take the necessary step towards reducing overall energy consumption and waste.

The Hamilton Chamber of Commerce recently hosted the 5th Annual Canada's Innovation Corridor Summit that gathered governmental, economic, environmental, and social leaders from across the GTHA to discuss the region's collective transition to net-zero. The message was clear: private enterprise is acting now to significantly reduce their operating emissions, but they cannot do it alone. All levels of government must facilitate smart investments and creative policymaking solutions to support our economy as it transitions. Supporting a HERO Program locally is an excellent example of this ingenuity, and moreover, effectively addresses the identified carbon footprint of our existing building inventory while supporting property and retrofit business owners alike on our shared goal of decarbonization.

The Hamilton Chamber of Commerce is also a proud and founding member of the Bay Area Climate Change Council (BACCC) at Mohawk College's Centre for Climate Change Management, and was closely involved in supporting BACCC in its efforts to work collaboratively with the municipality to pursue funding for and to help shape the details of a local HERO Program.

According to BACCC's data, nearly 18 percent of our region's carbon pollution comes from heating, cooling, and powering our homes, apartments and commercial buildings.



The only pathway to a low-carbon future for Hamilton involves transitioning our existing buildings off fossil fuels and undertaking deep energy retrofits on a massive scale. At the same time, we ought to be building new structures to a low- or zero-carbon standard. Alongside our colleagues at BACCC, the Chamber supports the successful implementation of HERO programs locally.

While the HERO Program itself will help individual property owners at the incubation stage with a maximum \$20,000 per property at a 0% introductory interest rate, it importantly will serve to demonstrate the efficacy and local interest in these types of programs. Establishing a HERO program in Hamilton decarbonization hub would demonstrate a cross-sectoral commitment of community partners looking to advance Hamilton as a leader in economic transition and to provide the opportunity for those partners to execute on the program's intentions. This investment would not only work to retain a large portion of current building stock, but also support significant job creation in the energy retrofitting sector while simultaneously tackling our collective emissions reductions targets.

Through the Chamber's ongoing partnership with Hamilton Community Enterprises to advance its Energy Harvesting Project that seeks to expand Hamilton's existing district energy system and network, we are already seeing the interest and investments private sector partners are making to decarbonize their operations. These employers are seeking creative and viable decarbonization solutions to ensure the longevity of their operations and to improve their bottom line. There is a huge appetite for support and discovery in collaborating with others on best practices, and the Chamber believes that a local HERO Program would only serve to benefit our members and community in taking climate action, and open up Hamilton to bigger conversations about creative solutions to our energy consumption challenges, including further exploring district energy expansion viability.

In closing, the Hamilton Chamber of Commerce strongly encourages members of the General Issues Committee to endorse this request and be a part helping Hamiltonians make the decision to invest in the greening of their residential properties. The Hamilton Chamber of Commerce looks forward to the opportunity this program will create for dozens of local contractors in the home energy audit and retrofit business. There are numerous instances of successful HERO programs in other jurisdictions, and we are eager to support the municipality, its business owners, and residents as we collectively pursue net-zero emissions.

Sincerely,

A handwritten signature in black ink, appearing to read 'G.D.', with a horizontal line extending from the end of the second letter.

Greg Dunnett
President & CEO

Submitted on Wed, 04/26/2023 - 15:44

Submitted by: Anonymous

Submitted values are:

Committee Requested

Committee
General Issues Committee

Will you be delegating in-person or virtually?
In-person

Will you be delegating via a pre-recorded video?
No

Requestor Information

Requestor Information
Ian Borsuk
Environment Hamilton
51 Stuart Street
Hamilton, Ontario. L8L1B5
iborsuk@environmenthamilton.org
9055490900

Preferred Pronoun
he/him

Reason(s) for delegation request
This request is to delegate to item 8.2 "Better Homes Hamilton - Home Energy Retrofit Program (PED23106) (City Wide)" for the May 3rd GIC meeting.

Will you be requesting funds from the City?
No

Will you be submitting a formal presentation?
No

Submitted on Wed, 04/26/2023 - 16:16

Submitted by: Anonymous

Submitted values are:

Committee Requested

Committee
General Issues Committee

Will you be delegating in-person or virtually?
Virtually

Will you be delegating via a pre-recorded video?
No

Requestor Information

Requestor Information
Michelle Diplock
West End Home Builders Association
1112 Rymal Road East
Hamilton, ON. L8W 3N7
michelle@westendhba.ca



Preferred Pronoun
she/her

Reason(s) for delegation request
In support of the development of the Better Homes Hamilton program. I will be unavailable between 11-2 pm, but hope to have the opportunity to delegate should the timing work.

Will you be requesting funds from the City?
No

Will you be submitting a formal presentation?
Yes



In support of Better Homes Hamilton

May 3, 2023

WE HBA contributes

- 23000+ jobs
 - \$ 1.6 billion in wages
 - \$ 3.2 billion in investment value
- to the local economy.***

*From CHBA report Residential Construction in Canada: Economic Performance Review 2021 with 2022 Insights

WE HBA Timeline of Involvement

March 2021

- WE HBA was consulted as a stakeholder in the Bay Area Climate Change Council's workshops to inform their Retrofit Market Readiness Analysis.

July 2021 to
December 2022

- WE HBA informed stakeholder interviews with City of Hamilton's Staff implementing the Community Energy and Emissions Plan.

September 2022

- Participated as a stakeholder in community consultations done by Mohawk College's Centre for Climate Change Management to inform the program.

May 3, 2023

- Today, we are presenting to General Issues Committee in support of the City of Hamilton's development of a robust Home Energy Retrofit Program.

Need for a Home Energy Retrofit Program

- Advanced construction techniques mean we build new housing at some of the highest energy efficiency rates in North America, meanwhile our existing building stock is aging and often in need of repair.
- The retrofit of existing older homes is critical to meeting the City's Community Energy and Emissions Plan goals and there are a variety of opportunities the City has to incentivize this.
- The incentivization of home energy retrofits will adjust consumer behaviour to help the retrofit market grow exponentially and can shift already planned renovations towards energy efficient outcomes.



Opportunities of a Home Energy Retrofit Program

- The program (and need for renovations) presents a significant economic opportunity to local contractors and renovators in the Hamilton Region.
- WE HBA is supportive of the program being designed to “stack” benefits of other programs available at the federal and provincial level.
- Not every homeowner will require funding from the City of Hamilton to implement retrofits, they may just require access to the City’s “Concierge” service to help them understand which retrofits will optimize energy use.



A Word About Qualified Contractors



- A challenge with program implementation is finding trusted contractors and renovators to assist in retrofits and renovations.
- WE HBA can help, our website provides a dedicated tool to find qualified renovators in the Hamilton area.
- Through the Canadian Home Builders' Association our renovator members are certified through the RenoMark Program.
- RenoMark Renovators abide by a code of conduct, are fully licensed and permitted, and provide warranties on their work.

Submitted on Thu, 04/27/2023 - 16:40

Submitted by: Anonymous

Submitted values are:

Committee Requested

Committee
General Issues Committee

Will you be delegating in-person or virtually?
Virtually

Will you be delegating via a pre-recorded video?
No

Requestor Information

Requestor Information
Zoe Green
Bay Area Climate Change Council
135 Fennell Ave W
Hamilton, ON. L9C 0E5
zoe.green@bayareaclimate.ca



Preferred Pronoun
she/her

Reason(s) for delegation request
GIC meeting May 3rd - Better Homes Hamilton

Will you be requesting funds from the City?
No

Will you be submitting a formal presentation?
No

Submitted on Wed, 04/26/2023 - 15:44

Submitted by: Anonymous

Submitted values are:

Committee Requested

Committee
General Issues Committee

Will you be delegating in-person or virtually?
In-person

Will you be delegating via a pre-recorded video?
No

Requestor Information

Requestor Information
Ian Borsuk
Environment Hamilton
51 Stuart Street
Hamilton, Ontario. L8L1B5
iborsuk@environmenthamilton.org
9055490900

Preferred Pronoun
he/him

Reason(s) for delegation request
This request is to speak to item 8.3 "Hamilton Region Decarbonization Hub (CM22013(a) / PED22176(a)) (City Wide) (Outstanding Business List Item)" during the May 3rd GIC meeting.

Will you be requesting funds from the City?
No

Will you be submitting a formal presentation?
No

Submitted on Thu, 04/27/2023 - 08:28

Submitted by: Anonymous

Submitted values are:

Committee Requested

Committee
General Issues Committee

Will you be delegating in-person or virtually?
Virtually

Will you be delegating via a pre-recorded video?
Yes

Requestor Information

Requestor Information
Jeffrey Cowan
Hamilton Community Enterprises
21 King St W
Suite 1400
Hamilton, Ontario. L8P 4W7
jeff.cowan@hccetechologies.com
[REDACTED]

Preferred Pronoun
he/him

Reason(s) for delegation request
Video delegation in support of Hamilton Regional Decarbonization Hub. We are also submitting a written delegation.

Will you be requesting funds from the City?
No

Will you be submitting a formal presentation?
No

Submitted on Mon, 05/01/2023 - 10:43

Submitted by: Anonymous

Submitted values are:

Committee Requested

Committee
General Issues Committee

Will you be delegating in-person or virtually?
Virtually

Will you be delegating via a pre-recorded video?
Yes

Requestor Information

Requestor Information
David Carson
Hamilton 350



Preferred Pronoun
he/him

Reason(s) for delegation request
To speak to Agenda Item 8.3 Hamilton Region Decarbonization Hub

I will email a link to a video for download. This may trigger a passcode to be sent to me to give permission at download time, so please be patient.

Will you be requesting funds from the City?
No

Will you be submitting a formal presentation?
Yes