



January 5, 2024

RE: Hamilton Region Decarbonization Hub

The Hamilton Industrial Environmental Association its members are pleased to join the City of Hamilton, other stakeholders and funders in supporting the launch and operation of the proposed Hamilton Region Decarbonization Hub.

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

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 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.

HIEA understands the momentum to deliver the commitments of the Paris Accord, to ensure the world avoids the worst consequences of climate change is steadily building.

It is this momentum that is driving Canada's major trading partners and competitors to invest and develop the sectors and supply chains needed to succeed economically in a net zero emissions world. Jurisdictions that have a credible, capable, and compelling plan to drive to net zero emissions are quickly becoming preferred jurisdictions for investment.

The Hub model proposed here is purpose-fit designed to create the policies and infrastructure for net zero emissions for the Hamilton Region.

The Hub model being used globally, provides a combination of independent technoeconomic analyses, inclusive engagement and communications, value-chain mapping, project launch



and capital attraction strategies, to accelerate the evolution or development of the companies and sectors that will win in a quickly changing world.

HIEA supports the launch of the Hamilton Decarbonization Hub as it will help our member companies and communities innovate and collaborate to attain important strategic outcomes such as:

- Carbon Emission Reduction: Facilitate the implementation of strategies and technologies that significantly decrease the release of greenhouse gases into the atmosphere.
- Technology Innovation and Adoption: Drive innovation in clean and sustainable technologies. This includes the development, refinement, and widespread adoption of renewable energy sources, energy-efficient technologies, and carbon capture and storage solutions.
- Policy Development and Implementation: Influence the creation and implementation of policies that support sustainability and emissions reduction. This includes advocating for regulations, incentives, and market mechanisms that encourage businesses and individuals to adopt low-carbon practices.
- Economic Growth and Job Creation: Development of green industries and promoting sustainable business practices to contribute to economic growth.
- Infrastructure Development: Development of sustainable infrastructure, such as renewable energy facilities, smart grids, and energy-efficient buildings. This infrastructure is essential for supporting a low-carbon economy.
- Community Resilience and Well-being: Decarbonization efforts can enhance community resilience by addressing environmental challenges and contributing to improved air and water quality.
- International Collaboration: Inter-Provincial and International collaboration by fostering partnerships, knowledge exchange, and joint initiatives. Global cooperation is crucial for addressing climate change comprehensively and effectively.
- Education and Awareness: vehicle for increasing public awareness and education on the importance of decarbonization.
- Investment Attraction: Attract investments from public and private sectors.
- Measurable Environmental Impact: Success can be measured by tangible environmental improvements, such as reduced air pollution, lower levels of greenhouse gas emissions, and positive effects on biodiversity and ecosystems.
- Energy Security: Energy security through reducing dependence on fossil fuels, diversifying energy sources, and ensuring a reliable and resilient energy supply.
- Carbon Neutrality and Offsetting: The hub may work towards achieving carbon neutrality by promoting initiatives that offset remaining emissions, such as reforestation projects or investments in carbon capture and storage.



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, education, community participation 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

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| c. | American Iron and Metal | Sanimax |
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| | ArcelorMittal Hamilton East Inc. | |
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| | Birla Carbon Canada Ltd | |
| | Canadian Asphalt Industries Inc | |
| | Lafarge | |
| | Posner Metals Ltd | |
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