



# Working together to fight climate change

The mechanical contracting industry is playing an increasingly important role in realizing the aims of governments across Canada to address pressing climate change mitigation challenges.

Consider the following:

- BC's built environment contributes 11% of total greenhouse gas (GHG) emissions.
- These emissions result primarily from the energy used in buildings for space heating and cooling.
- Keeping homes, industrial buildings and commercial spaces comfortable and safe for the people of BC is critical, as are the refrigeration processes that are essential to grocery stores, hospitals, production processes, ice rinks and more.
- These essential products and services are delivered in a way that strives to meet greenhouse gas emissions targets.
- There are constraints that currently hold back the sector from achieving its full potential in this area and these constraints must be addressed in order to ensure that the most environmentally optimal HVACR installations, upgrades and retrofits are readily accessible to British Columbians.

## Recommendations

For industry to deliver the kinds of solutions that are needed to address the major harms associated with climate change, the Government of British Columbia must:

- Work directly with industry associations to develop the actions required to achieve long term goals.
- Produce regulations and programs in consultation with our industry associations to facilitate positive change and leadership.
- Collaborate with the industry in the design, development and roll-out of government programs that build on the industry's offerings.
- Provide associations with financial incentives for educational programs that will lead to industry-specific improvements and knowledge sharing.



The Thermal Environmental Comfort Association is the primary Trade Association in the province of BC for the residential HVAC industry. We represent

almost 400 HVAC contractors and equipment suppliers in the province of BC and have been providing training to the trades for over 30 years. Our standards and training are recognized in the BC Building Code and are the basis for the design, installation and inspection of residential Heating, Cooling and Ventilation systems in BC.

**Gary Milligan, Vice-President**

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Founded in Montreal in 1933, the CIPH is a not-for-profit trade association representing more than 280 companies including manufacturers, wholesale distribution, Master

Distributors and Manufacturers. In British Columbia our association is composed of 64 member companies that include manufacturers, wholesale distributors, master distributors, manufacturers' agents and allied companies who manufacture and distribute plumbing, heating, hydronic, industrial, waterworks and other mechanical products. CIPH-BC wholesalers operate more than 200 warehouses and showrooms across British Columbia. Total industry sales in British Columbia exceed \$1.2 billion annually and CIPH-BC members employ nearly 2,000 employees. CIPH-BC works closely with Governments and Utilities to help guide codes and standards in co-operation with our industry partners.

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Founded in 1968, the Heating, Refrigeration and Air Conditioning

Institute of Canada (HRAI) is a non-profit national trade association of manufacturers, wholesalers and contractors in the Canadian heating, ventilation, air conditioning and refrigeration (HVACR) industries.

HRAI represents more than 1,250 companies in the heating, ventilation, air conditioning, and refrigeration (HVACR) industry. Our members include manufacturers, wholesalers, and contractors who provide essential goods and services, employ more than 50,000 people in Canada and deliver more than \$12B annually to the Canadian economy.

**Martin Luymes, Vice-President,**

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Mechanical Contractors Association of BC (MCABC), established as an organized

provincial entity in 1905 under an earlier name, is one of nine provincial associations represented by the Mechanical Contractors Association of Canada (MCAC), the country's largest trade contractor Association. MCABC has 200 members; nationally, MCAC represents 1,000 companies engaged in 24 core activities, including: plumbing, heating, ventilation, air-conditioning, sprinkler systems, fire protection, control systems, refrigeration, insulation, specialized process systems, medical gases, hydronics site services and welding.

**Kim Barbero, Chief Executive Officer**

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