



AIR SOURCE HEAT PUMPS

CONTINUING EDUCATION

This guide provides a list of resources, information and training opportunities available on heat pumps.

Heat pump technology is rapidly evolving. In an industry with constant technological advancement, it is important to stay up to date on the latest developments.

Heat pumps are seen as an integral part of many municipal climate action plans to achieve carbon emission reduction targets. *The Canadian Net Zero Emissions Accountability Act* ratifies the country's commitment to achieving net-zero emissions by 2050, including a plan to reduce emissions by 2030. Part of the *2030 Emissions Reductions Plan* includes the development of regulations, standards, and incentives to support the transition off fossil-fuels for heating systems in buildings.



Current heat pump performance levels and cold climate technologies available in the market did not exist 10 years ago. Providing your customers with quality installations means that you need to stay informed about advances in heat pump technology and performance, best practices and industry standards. Stay competitive, stay safe and stay confidently capable. Maintain your ability to deliver the best service to your customers and retain your competitive edge.

AREAS OF IMPORTANCE

- Building and HVAC controls
- Cold climate suitability
- Appropriate sizing
- Artificial intelligence
- Changing standards and regulations
- Government and utility incentive programs and rebates
- Safety

HEAT PUMP INFORMATION AND TRAINING RESOURCES

- Heat pump product manufacturers
- [HRAI – the Heating, Refrigeration and Air Conditioning Institute of Canada](#)
- [NEEP – Northeast Energy Efficiency Partnerships](#)
- [NRCan – Natural Resources Canada](#)
- [ASHRAE – The American Society of Heating, Refrigerating and Air Conditioning Engineers](#)
 - technical resources
 - professional development
 - conferences
 - community
- [Save on Energy Training and Support](#)
- Municipal climate action policies
- [Canada’s Climate Change Plan](#)
- [Canada’s 2030 Emissions Reduction Plan](#)

Staying informed on the latest developments and keeping your training up to date, will help you and your business provide the best possible service, and ensure your customers are satisfied.

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