



MANITOBA OZONE PROTECTION INDUSTRY ASSOCIATION

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LEADERS IN OZONE LAYER & CLIMATE PROTECTION



MONTHLY ELECTRONIC NEWSLETTER

STRIVING TO KEEP YOU INFORMED

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You are invited to a MOPIA Outreach/Awareness Session Near You

Plan to attend one of MOPIA's annual program update, awareness and engagement forums in a community near you. We started these in Brandon and are headed next to Steinbach on June 17, Winkler 18th and Wpg 19th. See when we are in Selkirk, Portage and other locations: www.mopia.ca

These events will be approximately one hour in length typically over a lunch hour and include updates on trends, regulatory requirements and time to hear ideas and concerns from you. Environment Enforcement staff are planning to participate to hear any non compliance and related issues.

If you want to hear the latest from MOPIA and other stakeholders and even share information, plan to attend. Each event is absolutely free, includes a light lunch and snacks and maybe even a variety of pop and water.

While it is not mandatory to register in advance, we encourage you to do so to ensure we have enough food and refreshments. Send a text to 204 599 8988 or email mopia@mopia.ca with your location intent and how many will participate.



If you are an A/C service technician, involved in HVAC/R and / or A/C part sales, instructor, S.D. permit holder, R.M. or town administrator, or are simply interested, these meetings are for you. Join us, along with your coworkers, to hear the latest A/C news and technology, code and enforcement, seek answers, and share your concerns. Enjoy a complimentary light meal and refreshments.

☐ YES, I'M PLANNING TO ATTEND THE SESSION CHECKED OFF BELOW:

Please note dates, times and locations may change. If you register in advance, a confirmation of the location and time of the workshop you selected will be e-mailed or faxed to you at least one day before the event.

<input type="checkbox"/> Brandon	May 21	Noon - 1 pm	ACC Len Evans (Hill Campus)	Register by May 20
<input type="checkbox"/> Steinbach	June 17	Noon - 1 pm	Days Inn	Register by May 31
<input type="checkbox"/> Winkler	June 18	Noon - 1 pm	Best Western Plus Winkler	Register by June 17
<input type="checkbox"/> Winnipeg	June 19	Noon - 1 pm	Cindy Klassen Rec Centre	Register by June 18
<input type="checkbox"/> Selkirk	June 24	Noon - 1 pm	Canalta Inn	Register by June 23
<input type="checkbox"/> Portage la Prairie	June 25	Noon - 1 pm	Microtel	Register by June 24
<input type="checkbox"/> Dauphin	June 27	Noon - 1 pm	Best Western Dauphin	Register by June 26
<input type="checkbox"/> Morden	July 9	Noon - 1 pm	Best Western Plus Morden	Register by July 8
<input type="checkbox"/> Winnipeg	July 10	7:45 - 9:15 am	Cindy Klassen Rec Centre	Register by July 9
<input type="checkbox"/> Thompson	July 14	Noon - 1 pm	Best Western	Register by July 13
<input type="checkbox"/> Swan River	July 15	Noon - 1 pm	Super 8	Register by July 14

☐ Add Your Location

If there's enough interest, we'll plan to come out

imprint address block

We will confirm the date and location with you:

Name: _____

E-mail: _____

Employer: _____

Number of Attendees: _____

CONFIRM YOUR ATTENDANCE
PLEASE EMAIL, MAIL, TEXT OR FAX THIS REGISTRATION

What are A2L Refrigerants?

A2L refrigerants are a class of gases that are mildly flammable and have low toxicity. The designation "A2L" comes from the ASHRAE safety classification system, which rates refrigerants based on toxicity (A or B) and flammability. The key characteristics of A2L refrigerants are the low global warming potential (GWP): Many A2Ls are developed as alternatives to high-GWP HFCs including R-410A or R-404A. These are typically safer to handle than highly flammable refrigerants (A3), but still require precautions. It is energy efficient with more efficient than certain earlier refrigerants.

The safety considerations should include specific training to handle A2Ls in regards to safety, leak detection and ventilation are important during installation and servicing and not all existing equipment is rated for A2L refrigerants. Consult with Manufacturers specifications when considering use.

A variety of HVAC and refrigeration systems, including residential and commercial air conditioning, heat pumps, and refrigeration units are using A2L gases.

Examples are R-32, R-123yf, R-454B and R-123ze.

MOPIA in Brandon at ACC

On May 21, MOPIA hosted an Awareness Session in Brandon. We had a capacity turnout. We look forward to seeing you at one of our future sessions in your area!!



Follow MOPIA on [Facebook](#),
[Instagram](#), [LinkedIn](#) and [TikTok](#)
to keep up to date!

Find us @ [mopia.ca](https://www.mopia.ca)

BE PART OF THE SOLUTION!

MOPIA

Manitoba Ozone Protection Industry Association

Next Live - In Class Certification Training - June 26 in Winnipeg

MOPIA is hosting an in person certification training course in the near future. If you are or know someone who requires and prefers in classroom instruction instead of opting for our on-line or correspondence training options and would prefer a instructor teaching the course please reach out to us for enrollment. The current date for our in class training is tentatively set for June 26. Let co-workers or any HVACR friends know!

MOPIA Speaks at RUUD Robinson

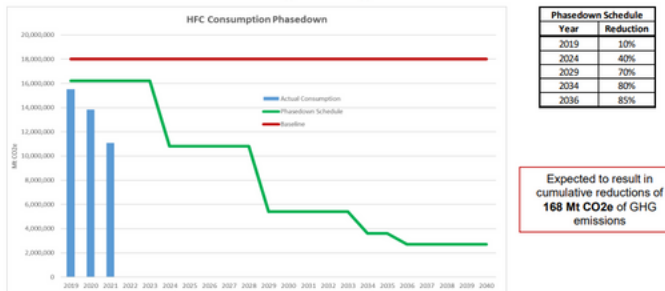
MOPIA was pleased to update stakeholders at a RUUD BA Robinson Supply Heat Pump and A/C technical training event held in Wpg on June 11.



HFC Phase down in Canada

Due to their global warming potential as a chemical, HFCs are being phased down in production. 2029 is the next reduction on the timeline.

- *Ozone-depleting Substances and Halocarbon Alternatives Regulations (ODSHAR)* implement Canada's phasedown of HFCs
- Ensures that Canada meets its international obligations under the **Montreal Protocol**, including the **Kigali Amendment**



What are PFAS Chemicals?

Per- and Polyfluoroalkyl substances (PFASs) are designed to be chemically and thermally highly stable, electrically non-conductive, flame retardant, and water, repellent, making them ideal for industrial and consumer application. PFASs pose significant environmental risks, due to their persistence, they received the nickname: "forever chemicals." Research in the early 2000s showed that PFAS exposure was linked to kidney lesions, cancer, thyroid disease, and immune system disruption. See: [Forever Chemicals, The Unseen Threat of PFAS: Current Issues in Sustainability](#).

AtmoSphere America Summit



AtmoSphere America happened June 11-12 in Atlanta, Georgia. This annual event focusses on Natural refrigerants including Carbon Dioxide, Ammonia and hydrocarbon options. See:

[ATMOSphere America Summit 2025](#)

Space Launches harm Atmosphere

The Journal Nature has profiled that spacecraft harm the ozone layer in their most recent edition. See: [Near-future rocket launches could slow ozone recovery](#).

47th OEWG Happening in July

The Montreal Protocol is the world's most successful international environmental agreement to phase out the use of chemicals that deplete the ozone layer. The Parties to the Protocol meet annually to discuss and adjust the Protocol. The OEWG (planning for the formal Protocol sessions) is happening in July in Bangkok, Thailand. Due to the success of the Protocol, the ozone layer is on its way to recovery! See: [The Montreal Protocol on Substances that Deplete the Ozone Layer](#).

