



MOPIA • BULLETIN



LEADERS IN OZONE LAYER & CLIMATE PROTECTION

J
u
l
y

1
3

2
0
1
7

168

HFC Phasedown Coming Closer and Closer...

The Marshall Islands and Mali were the first to ratify the Kigali Amendment to The Montreal Protocol in March this year. Now, the European Parliament has taken a leap to embrace it (July 5) which will include its 28 member states.

The Kigali Agreement will come into force on January 1, 2019 if 20 nations ratify it. The Agreement, achieved unanimous support by 197 nations at the last Montreal Protocol meeting last year in Rwanda (October 15, 2016) The Agreement will see the phase-down of HFCs globally beginning in 2019.

Canada has embraced the agreement in principle and has been sending signals to industry that a more aggressive phase-down is beneficial especially to combat climate change. HFCs are potent greenhouse gases and every effort to reduce their use has long term climate benefits.

Many new car air conditioners already have HFC free, the new HFO 1234yf refrigerant in them and it is anticipated other HVACR sectors equipment will include various other refrigerants from HFOs to natural refrigerants such as hydrocarbons and carbon dioxide. Lets see what the future holds. MOPIA is keeping aware to bring you the latest.

Consumers Want to Find You!

PUT YOURSELF ON THE MAP

REGISTER FOR MOPIA'S HVAC/R & A/C SERVICE PROVIDERS DIRECTORY

MOPIA is offering all our stakeholders the opportunity to plug themselves into our on-line directory and map. The purpose is to help consumers and those seeking expertise in the variety of HVACR sectors to locate and source contractors, businesses and even recyclers and waste disposal grounds.

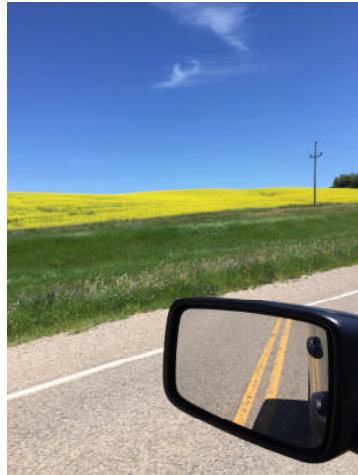
It is in its infancy and will grow to become a valuable information resource. Be Part of It.

Go to: <http://mopia.ca/directory/>

PUT YOURSELF ON THE MAP

REGISTER FOR MOPIA'S HVAC/R & A/C SERVICE PROVIDERS DIRECTORY

We're Listening to You Across Manitoba



MOPIA has been travelling across Manitoba and hosting our annual program awareness sessions to update, hear and engage with our stakeholders. We shared the latest information on emerging HVACR industry trends including some new refrigerants and the key international regulatory issues. We heard your concerns, ideas and now will try to address these going forward.

Our sessions were usually about one hour in length and included a continental breakfast, light lunch and snacks. Environment Officers from Manitoba Sustainable Development also attended many of the events.

MOPIA held sessions in Brandon, Russell, Steinbach, Dauphin, Winkler, Selkirk and Winnipeg so far. If there is interest, we will host sessions in The Pas, Thompson, Flin Flon and your town (let us know).

You shared concerns. Here are just some:

1. Consumers/the public are buying hydrocarbon refrigerants from retailers and are topping-up their auto and home air conditioners. These kits come with hoses, pressure gauges and allow for the potential release of regulated refrigerants and also cocktailing or cross filling of different refrigerants.
2. Technicians are unfamiliar with the new HFO refrigerants coming onto the market. Training options may be beneficial.
3. Some wholesalers or distributors accused of/may be selling regulated items to persons not certified. Tips should be directed to your local Environment Officer (Manitoba Sustainable Development).
4. White goods are being disposed of improperly – allowing the refrigerant to release.

MOPIA will be sharing this information with Manitoba Sustainable Development to see what solutions and progress can be made to address these concerns. We appreciate and are responsive to our stakeholders input.



MOPIA.CA



MANITOBA OZONE PROTECTION INDUSTRY ASSOCIATION

1082 MAIN STREET, WINNIPEG, MB, CANADA R2W 5J3

WWW.MOPIA.CA • EMAIL: MOPIA@MTS.NET • PHONE 204.338.2222 • 888.667.4203



Levy on HCFCs and HFCs Increased 28% & 100% July 1



Refrigerant Management Canada (RMC), Canada's HVACR not-for-profit refrigerant stewardship agency increased the environmental levy on the purchase of new and reclaimed HCFC and HFC refrigerants on July 1st.

RMC is operated by HRAI Canada based near Toronto (Ontario) and has expressed that the increase is due in part to the anticipated increase in surplus refrigerant coming into their possession. Their press information noted that it has cost \$56 million to collect and destroy 3.6 million kilograms of surplus refrigerant waste to date.

Certain industry sectors have not collaborated in this successful initiative including the mobile and white goods fields to date. Those in these sectors who have surplus or contaminated refrigerants must independently negotiate with RMC or other recognized refrigerant disposal/processing facilities.

The new levy fee effective July 1, 2017 is:

- a) HCFC levy increased \$1 to \$4.50/kilogram
- b) HFC levy increased .50 cents to \$1/kilogram

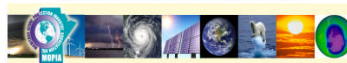
For more information see: <http://www.hrai.ca/news-event/refrigerant-management-canada-to-increase-levy-on-hcfc-and-hfc-effective-july-1-2017>

Next Certification Class Date for Winnipeg – Saturday July 15!

MOPIA will be offering our next one-day certification class in Winnipeg on Saturday, July 15 at Red River College. Please contact MOPIA to register or for details.

Regulated Products Mean Everything Attached to the Closed Refrigerant Loop

Regulated Products Bulletin MR 103/94



Regulated Refrigerants include CFC's, HCFC's and HFC's

Refrigerant containers must be refillable and meet Transport Canada and Environment Canada specifications. Visit www.ec.gc.ca/energy/energy-industry/industry/index-473.html

Any and all parts (new or used) connected to the closed refrigerant loop are also regulated



This includes compressors, hoses, lines, roof-top unit, split system, evaporator, condenser, filter dryer and anything else that contains or is intended to contain a regulated refrigerant.

Who can purchase regulated Refrigerant(s) and A/C Equipment & Parts?

Under the Manitoba Ozone Depleting Substances and Other Halocarbons Regulation 103/94, only companies who have a Secondary Distributor permit and/or individuals who are recognized as Manitoba ODS Certified Technicians may acquire, purchase or import regulated product(s) into (or within) Manitoba.

If it is a violation to sell any regulated product to a person or company who does not have a SD permit number or a permit who is not listed on Government (ODS) certified in the Province of Manitoba. If you are a seller of regulated product, you are responsible to verify and document the SD permit or certificate number. Regulated products sold for those who contravene this regulatory compliance responsibility. These include fines up to \$100,000 for persons, plus the fine will be up to \$1 million for companies and institutions, compensation and other fines at the judge's example. Enforcement is happening, so pay by the rules. See www.ec.gc.ca/energy/energy-industry/industry/index-473.html

For more info, please visit: www.mopi.ca or call (204) 338-2222 ext 1000/1001

1082 Main Street, Winnipeg, Manitoba, Canada R2W 5J3



Only valid certified technicians and/or company's that have a Secondary Distributor Permit may purchase and/or import regulated new or used HVACR and air conditioning parts, equipment and refrigerant.

Examples of these are refrigerants (HCFCs, HFCs) evaporators, compressors, hoses and anything else connected or intended to be connected to the closed refrigerant loop.

So, your wholesaler or distributor must ask and record your MB certification number or SD Permit when they sell you or your company regulated products. This is mandatory. They should always ask to see your card to ensure it is active, current and valid. If they don't, they become liable and may be charged up to \$500,000 on a first offence if found non-compliant and guilty in court! Ouch!!

Get this Bulletin Free - Monthly

Visit MOPIA's website and subscribe to future versions of our monthly Bulletin directly to your email inbox! Its free, keep up to date and informed!

Resource Corner: See What's Happening Around the Globe

Subscribe to OzoNews and see these sites for worthy and informative climate and enforcement news.

European Parliament News
<http://www.europarl.europa.eu/news/en>

United Nations Environment Programme "OzoNews"
<http://web.unep.org/ozonaction/>

Environment & Climate Change Canada Enforcement Notifications
www.ec.gc.ca/alef-ewe/default.asp?lang=En&nav=8F711F37-1



Issued by The Manitoba Ozone Protection Industry Association Inc (MOPIA) Winnipeg, Manitoba, Canada on the 13th July 2017. MOPIA does not take responsibility for errors or omissions and does not endorse products, systems, companies or agencies, but may highlight any of these at our discretion as sources for information purposes only. Credits: HRAI & Refrigerant Management Canada, The European Parliament. Editors are Mark Miller, Laura Bjornson and MOPIA's Excom. Please send us comments & article suggestions at mopia@mymts.net. Think Green, Circulate or Recycle when done!