



MOPIA E-BULLETIN



STRATOSPHERIC OZONE LAYER & ATMOSPHERE PROTECTION

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MOPIA Travelling Across Manitoba



MOPIA has already held a few of our popular outreach and program awareness sessions in a few communities (Winkler, Portage la Prairie, Brandon) and will be hosting more, as the summer has just begun. We are finalizing dates for a few more locations and they are tentatively on for:

Steinbach	July 22
Thompson	August 19
Flin Flon, The Pas	August 20
Dauphin	August 21
Winnipeg	September 16

MOPIA is also visiting and making ourselves available to stakeholders in a variety of communities throughout Manitoba. If you would like to go over your record keeping, show us your methods of refrigerant management or ask our advice on related regulatory compliance issues, we will make an effort to come to meet with you.

Next Certification Training Dates

MOPIA has two optional dates for our next one-day certification training class including Saturday, July 12 or Wednesday, July 16. The cost is \$175/pp and you must pre-register. www.mopia.ca

Additional class dates are being considered and will be posted on our website when confirmed.

Key Meeting in Paris to Consider Initial Proposals to Phase-down HFC's

The 24th Open-Ended Working Group Meeting of the Parties to the Montreal Protocol is happening in Paris July 14-18 to discuss a variety of issues in preparation for the upcoming 26th Meeting of the Parties to the Montreal Protocol scheduled for November 17-21 in Paris, France.

Key agenda items include essential use and critical use nominations for a variety of controlled substances, reports by the various technology panels, nominations to the various technical options committees and proposals to amend the Montreal Protocol.

Canada, Mexico and the USA have submitted a revised North American proposal to phase-down the production and consumption of HFC's under the Montreal Protocol. The Federated States of Micronesia have also submitted a proposal to phase-down HFC's.

HFC's (such as, HFC 134a) are not ozone depleters, but they do have a climate change or global warming potential (GWP) for each refrigerant that varies widely. HFC 134a, for instance, has a GWP of approximately 1300, meaning 1300x more impact than carbon dioxide.

In the USA, some Senators are pushing hard to have HFC's controlled as part of a larger effort to regulate chemicals that are classified as short-lived climate pollutants. They have introduced The Super Pollutants Act of 2014. See more at: www.unep.org/ccac/Media/PressReleases/USSenatorsLaunchEfforttoAddressSLCPs/tabid/133476/Default.aspx

Person Charged with Venting R-22 Refrigerant

A man will be sentenced in August for venting refrigerant.

His case is unique in that he stole 49 air conditioning units for parts in 2013 right from various buildings they were servicing. He cut the lines and took the unit(s). The units contained HCFC 22 and that's a key part of his error in judgment.

The man plea bargained to a 31 month prison sentence and 200 hours community work. A judge will determine if the plea will be accepted. See the following link for more details: www.dispatch.com/content/stories/local/2014/06/24/guilty-plea-clean-air-violations.html



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New Theme for UNEP's International Day for the Preservation of the Ozone Layer

Just announced: "Ozone Layer Protection: The Mission Goes On" is the theme for 2014 International Day for the Preservation of the Ozone Layer."

See: www.unep.fr/ozonaction/information/mmcfiles/7691-e-OzSecLetter_OzDay2014.pdf

Join in on the July 22 USA EPA Webinar on GreenChill

The manager of the U.S. EPA's GreenChill program will provide information on GreenChill's mission, approach, accomplishments, and the many resources it offers to the supermarket industry. This Webinar will be of keen interest to those in supermarket refrigeration sector who are interested in reducing the environmental impact and to learn about the program and its resources. To join in on this webinar:

- Go to <https://epa.connectsolutions.com/greenchilloverview/>
2. Select "Enter as a Guest". It is important that you select the option to enter as a guest.
 3. Enter your name.
 4. Click "Enter Room". 5. Click "OK".

Join in on the July 31 OzonAction Webinar



UNEP's OzonAction Program is hosting a Webinar on Thursday, July 31 and you can be part of it.

The topic of the Webinar is:

"How the Montreal Protocol is Leading the Way to Ozone and Climate Protection"

Description: We all agree that the Montreal Protocol is a success, what does that really mean - a success for ozone, but what about for climate?

Has Montreal done enough, could it do more? Is this successful treaty still ambitious?

Professor Durwood Zaelke, Founder and President of the Institute for Governance & Sustainable Development (IGSD) will answer questions.

Leadership on White Goods at the Rural Municipality of Tache



The RM of Tache is taking a leadership role by responsibly managing the white goods they receive at their public municipal waste disposal ground located just south of/near Lorette, Manitoba.

Two employees recently became Manitoba (MOPIA) certified technicians who will soon do on-site refrigerant recovery from each fridge, freezer, window air conditioner, water cooler or other white good they receive.

MOPIA met with staff Andy Brandt (Public Works Manager), Dave and Crystal (pictured above) and toured the site on July 8. They currently estimate they have upwards of 1,200 white goods that need the various types of refrigerants recovered before sending to a scrap or metal recycler. They noted that residents are charged \$20 for dropping off their white good and this helps support the infrastructure costs for the initiative. They receive income from the scrap metal and, segregating the copper tubing may generate an even better income stream. MOPIA is encouraging them and other municipalities to become partners in the mercury switch "Switch the Stat" national stewardship program that safely recovers mercury capsules from various white goods. This will further safeguard the environment.

Municipalities across the province are responsible for proper white goods stewardship. The approaches differ among municipalities whereby residents may drop off their non-working unit for free or more commonly a modest fee is charged. In all respects, the refrigerant must be recovered, recorded and the unit labelled by the technician as decommissioned before recycling or permanent disposal. Improper disposal of white goods is harmful to the environment and could lead to penalties of upwards of \$50,000 and imprisonment and more for corporations.

See Switch the Stat at: www.switchthestat.ca/

