



MOPIA • BULLETIN

LEADERS IN OZONE LAYER & CLIMATE PROTECTION



Team MOPIA at UNEPs 40th OEWG in Vienna, Austria



MOPIA's Chair (John Kubilanski) and a member of the Executive Committee (Don Thomson) and Board of Director (Kent Cielen) along with Executive Director (Mark Miller) attended the 40th Open-Ended Working Group (OEWG) in addition to the 2-day special United Nations Environment Programme (UNEP Ozone Secretariat) sponsored Energy Efficiency Workshop at the large UN complex in Vienna, Austria July 9-14.

While at the sessions, MOPIA officials listened to reports from the various Technical Options Committees, specialists on the issues of refrigeration, halons, methyl bromide and others. They learned that CFC-11 was being noticed increasingly once again in the atmosphere which may ultimately slow the recovery to the ozone layer.

The uptake of new refrigerants was aggressively happening with the impending implementation of the Kigali Agreement to the Montreal Protocol taking effect on January 1, 2019. This amendment introduces the phase-down of HFCs across the board internationally. Canada has already taken action to mandate the restriction of the use of HFCs in new equipment beginning in mobile/auto air conditioning as early as 2021. No new cars/trucks manufactured or imported into Canada may have an HFC as a refrigerant in air conditioning. Servicing HFC air conditioning may continue until an assumed regulatory requirement at some future date.



Concerns continued internationally on the options, availability, cost and performance of alternatives to HFCs. For the various presentations & formal OEWG Report see:

<http://conf.montreal-protocol.org/meeting/oweg/owg-40/presentation/SitePages/Home.aspx>

Manitoba's Regulation Under Review - Have your input!

It has been several years since the last series of amendments to the Manitoba ODS and Other Halocarbons Regulation 103/94. New international and federal approaches to controlling substances in the various HVACR, fire protection, solvent, fumigant and medical sterilization sectors, new refrigerants and dated or expired controls affecting our stakeholders have changed since then. Moreover, the recent mandate to phase-down HFCs will also have an impact on industry, consumers and our stakeholders going forward.

What efficiencies and improvements can be made to streamline Manitoba's Regulation? Your input is important and welcome. For instance:

- should certification renewals be based on 2 years or more and begin January 1 instead of June 1? What should the 2 year fee be \$50, \$60, \$75?
- should technician annual ODS use record submissions be eliminated?
- should controls be placed on the new HFO refrigerants and PFC halons?
- should fines be increased for non-compliance?

What other ideas do you support or recommend? Check MOPIA's website for on-going ways to share your views.

MOPIA reaches out to our Stakeholders across Manitoba



MOPIA held several program awareness and consultation sessions across Manitoba throughout June. From Gimli, Thompson, Dauphin, Steinbach, Brandon and many places in between, MOPIA shared information on MOPIA, emerging technologies, regulatory considerations and addressed stakeholder concerns.



Several Manitoba Sustainable Development Officers participated at the sessions hearing the input of those who participated.

Seen above is Tim Prawdzik, Provincial Manager of Environmental Compliance and Enforcement, and Bernie Kozmeniuk (Bernie's Appliance Service) who attended the session Dauphin and met with MOPIA's Mark Miller regarding a variety of issues in efforts to enhance compliance.

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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



CFC-11 Releases Threaten Ozone Layer Recovery



A recently released report authored by Stephen Montzka of the U.S. National Oceanic and Atmospheric Administration (NOAA) and his colleagues issued in May 2018 points to someone (i.e. company) emitting CFC-11. The researchers found that the emissions have been coming from Eastern Asia.

These emissions threaten the continue healing of the ozone layer.

Montzka stated at the OEWG side event in Vienna that CFC-11 mixes in the atmosphere and can be measured within months of its release.

See: www.noaa.gov/news/emissions-of-ozone-destroying-chemical-are-rising-again

Profile on MOPIA's Office Staff



MOPIA strives to offer our stakeholders the best, most efficient and professional service. This is achieved in large part by our office staff, including Laura Bjornson, Genoa de Bruin and Nina Le.

Nina (at left) is a student at the University of Manitoba (Dentistry), Genoa - University of Winnipeg (Environmental Studies) and Laura - grad of University of Manitoba and entering Red River College this Fall. All strive to be their best!



Become Known Across Manitoba

PUT YOURSELF ON THE MAP

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

MOPIA's website is a resource for consumers looking for all sorts of air conditioning and refrigeration services.

People commonly seek who is available to service residential A/C, car or farm tractor A/C, service white goods and other services.

Include your business, its free to register. See: <http://mopia.ca/directory/>

Resource Corner

Government of Manitoba
Manitoba Sustainable Development ODS Act/Regulation
<http://web2.gov.mb.ca/laws/regs/annual/2005/178.pdf>
<https://www.gov.mb.ca/sd/envprograms/index.html>

NASA Ozone Watch & Ozone Home Page
<https://ozonewatch.gsfc.nasa.gov/>
<https://www.nasa.gov/ozone>

International Institute of Sustainable Development
www.iisd.org

International Institute of Refrigeration
<http://iifir.org/medias/medias.aspx?instance=EXPLOITATION&SETLANGUAGE=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&n=8F711F37-1

Next Certification Training Classes are in Winnipeg and The Pas



MOPIA will be hosting our next one-day certification in Winnipeg at Red River College the last week of July and coming soon to the northern community of The Pas.

Participants must register in advance by contacting MOPIA. The cost of participating is \$185 per student.

The class typically runs from 8 am – 6 pm with an exam.