



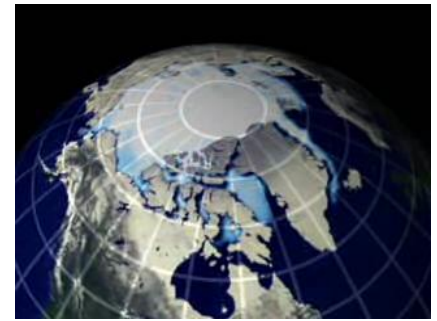
Manitoba

MOPIA

Reach us at:

1980-B Main Street
Winnipeg, Manitoba, Canada R2V 2B6

Email: mopia@mts.net Web: www.mopia.ca



Stratospheric Ozone Layer & Atmosphere Protection

MOPIA's Monthly E-Bulletin for our Subscription Members and Select Stakeholders

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Record Arctic Ozone Loss

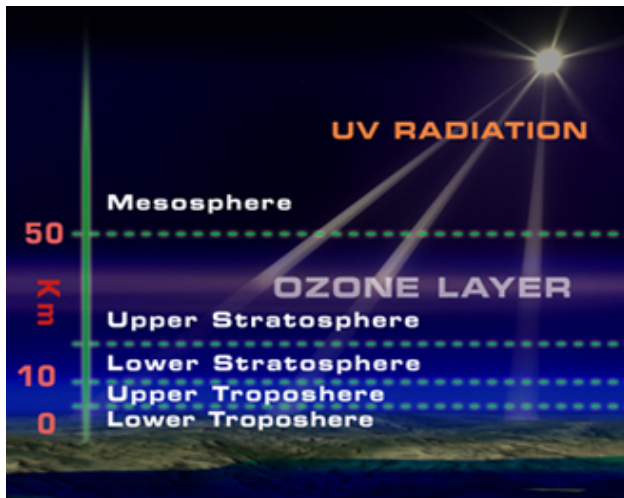
GENEVA 5 APRIL 2011 -- The World Meteorological Organization (www.wmo.int) reported that "the shield that protects life on Earth from harmful levels of ultraviolet rays -- has reached an unprecedented level over the Arctic this spring because of the continuing presence of ozone-depleting substances in the atmosphere..."

The report noted that data from ground and atmosphere balloons and satellites over the Arctic region demonstrated ozone column losses of approximately 40% during the period of winter to March 2011. This is the highest ever recorded loss!

Michel Jarraud, Secretary-General of WMO stated in their press release: "The Arctic stratosphere continues to be vulnerable to ozone destruction caused by ozone-depleting substances linked to human activities."

Ozone depleting substances are still in use in Manitoba. Many residential air conditioners, chillers and refrigerators among other pieces of equipment continue to use them. These are all regulated and will be phased-out over the next several years in compliance with the Montreal Protocol, The Canadian Environmental Protection (Halocarbons) Act and the Manitoba Ozone Depleting Substances Regulation.

See: www.wmo.int/pages/mediacentre/news/index_en.html



MOPIA's 17th AGM Held

MOPIA's 17th Annual General Meeting (AGM) was held on 14 March 2011 at Red River College in Winnipeg. Stakeholders heard MOPIA program initiative details through the presentation of the 17th Annual & Financial reports (available on-line at www.mopia.ca). The AGM also saw two new representatives elected to our Board of Directors -- Meghan Johnson and Russ Martin. They will further complement our stakeholder base as they are from the aerospace and mobile sectors respectfully.



Russ is from Universal Recovery/City Radiator Service and Meghan is from Bristol Aerospace.



MOPIA at Institute of Power Engineers and HRAI Meetings

MOPIA continued to share pertinent environmental and emerging industry technological trends at recent sessions of the Institute of Power Engineers (March 16) and HRAI (March 23).

MOPIA's program awareness and outreach is an integral part of role. Particularly, as our stakeholders are affected by the regulatory doctrine of the province and the federal government. Also, by the framework of the Montreal Protocol. MOPIA will continue to be engaged with emerging trends, regulatory proposals and compliance requirements for our stakeholders.

Better Buildings Conference

MOPIA's Chair (George Kurowski) and Executive Director (Mark Miller) will be attending the 2011 Better Buildings Conference and Exhibition April 20-21 in Winnipeg. It is an opportunity to learn about the newest technology for green buildings.

For more details on the 10th Annual Better Buildings Conference visit: www.betterbuildingsconference.com



Issued by The Manitoba Ozone Protection Industry Association Inc (MOPIA) Winnipeg, Manitoba, Canada on the 14th April 2011. 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: World Meteorological Organization, Earth Day Canada. Editors of this E-Bulletin are Mark Miller, Vanessa Krahn and MOPIA's Excom. Comments and article suggestions are encouraged. Think Green, Circulate or Recycle when done!





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Next One-day Training Session

MOPIA continues to offer the one-day environmental and regulation awareness certification training class.

If you know someone who may be interested or plans to handle regulated products (i.e. refrigerant or parts), they should sign-up to take a future class. Obtain the training registration form from our website at: www.mopia.ca or by calling or emailing MOPIA. The next all-day class is tentatively scheduled for Thursday, April 28 in Winnipeg. The current cost of the class is \$138.15 but this will rise for the first time in many years beginning in May to \$175 (plus tax). MOPIA's training program is among the most current and affordable in North America.

All persons working with regulated refrigerants in Manitoba must maintain a valid certification card issued through MOPIA. These do include HCFCs and HFC's including 134a.

HFC - 134a in Short Supply?



HFC-134a is a controlled substance in Manitoba and other parts of Canada. However, this is not yet the case in many other nations, including the USA, as The Montreal Protocol does not yet formally recognize and/or include it. This may change.

With the continued phase-out of CFC's and HCFC's, HFC-134a is among the most commonly used refrigerants in the world in today. Its atmosphere life impact is increasing.

From automotive air conditioning to chillers and many other HVAC systems, HFC 134a is very widely used. Moreover, it has a significant global warming potential (GWP of approx. 1430) and is being phased-out in use in certain applications throughout Europe. Particularly in the mobile A/C sector.

Various markets dynamics including strong global demand, the introduction of new refrigerants and the re-tooling of HFC production plants may be influencing the supply in markets. A scan of the various chemical manufacturers' websites does indicate news. Mexichem Fluoro notes a global supply shortage and of inevitable price increases. MOPIA will continue to monitor markets and report any developments.

Apprenticeship Trades Update

There has been a recent change to The Apprenticeship and Certification Act. Effective Feb 9, 2011, apprentices who are no longer employed in their trade may apply for a transfer of their apprenticeship agreement. For more info please see: www.gov.mb.ca/tce/apprent/index.html



Keeping our members informed!!



Earth Day is April 22

April 22, 2011 is Good Friday in Canada this year, but also Earth Day here and around the globe. Some 6 million Canadians will join 1 billion people world-wide in activities and actions that will help protect our planet's future.

In Manitoba, while our focus is on flood preparation, as the crest is coming along the Assiniboine and Red Rivers, various events are happening. Fort Whyte Centre, Oak Hammock Marsh and others are hosting various indoor and outdoor activities. earthday.ca

If you're not planning on attending events, you can do your part at home and work. Conserve energy by turning off lights when you are not in a room, turn off your oven 5 minutes before your baking is due as the heat is still cooking, begin composting, use rain barrels for watering plants, wash dishes and cloths with eco-friendly detergents and consider greener methods of transportation.



This year's theme is "Give it up for Earth Day." Take the pledge at www.earthday.ca and challenge yourself to:

- Don't use toxic cleaners
- Reduce your tv watching
- Don't buy it
- Don't eat meat

