



Manitoba

MOPIA

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Stratospheric Ozone Layer & Atmosphere Protection

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

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MEIA



Save the Date for

Emerging Issues 2011

Manitoba's Clean Technology Challenge

Wednesday, November 16, 2011

Fort Garry Hotel
222 Broadway

KEYNOTE SPEAKER Maude Barlow

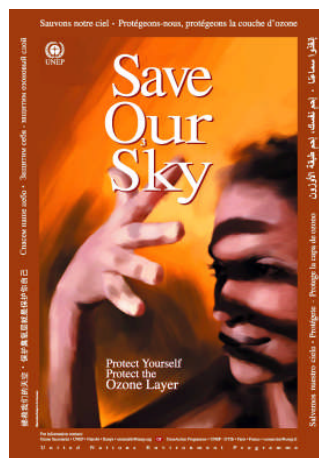
National Chairperson of the Council of Canadians

PRESENTATIONS

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or call the MEIA office at 783-7090

International Ozone Day



International Ozone Day is September 16 across the globe. The General Assembly of the United Nations, with resolution 49/114, adopted this back in 1994.

The theme for 2011 is "HCFC phase-out: a unique opportunity".

HCFC's are ozone depleters and greenhouse gases.

HCFC's are over 2,000 times more potent than carbon dioxide and as such, should be eliminated from use.

R-22 or HCFC 22 is one of the most common refrigerant gases still in use around the globe. It is commonly found in residential air conditioners – at least up to 2010 – and in most large building chillers and other refrigeration equipment.

Continued efforts are underway to accelerate the transition away from HCFC's.

http://ozone.unep.org/new_site/en/ozone_day_details.php

MOPIA's Offices Relocating

MOPIA's headquarters in Winnipeg will be moving to a more city central location at 1082 Main Street (Winnipeg) beginning in late October. The new offices will have free parking available in-front and along the side streets for the convenience of our stakeholders.

MOPIA weighed all the options and thought that a downtown site would be too in-convenient. A location outside Winnipeg was also considered.

The new rent and lease agreement is attractive and the location suitable. We look forward to serving you throughout the next 5 years at 1082 Main Street.



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New Deadly Refrigerant?



HFC 134a will be phased-out of use in auto and other applications as soon as later this year in Europe and elsewhere due to its high global warming potential.

While this may be seen as a positive step to protect the planet from climate change, auto manufacturers and others must be cautious to integrate new refrigerants that are safe for the environment and to those who will be servicing these systems.

In a recent article by German car magazine AUTOBILD, some lab tests on new refrigerant HFO 1234yf demonstrate significant health related consequences. Highly toxic hydrogen fluoride acid is produced when HFO 1234yf is heated or burned.

In 2010, the German Federal Environment Agency (UBA) also warned authorities and the auto industry of the health concerns of HFO 1234yf. This raises the question again, what about other alternatives, such as, other blends, hydrocarbons, carbon dioxide and others. Let's ensure the next refrigerant(s) are safe for both the environment and human exposure – long term.

While MOPIA does not advocate the use of one refrigerant over another, we have a responsibility to obtain reliable information for the safety of our stakeholders. In Manitoba alone, over 5,000 people have access to refrigerants. We want to ensure our stakeholders are aware of any known health or safety issues with any and all refrigerants.

See: www.autobild.de/

www.umweltbundesamt.de/index-e.htm

<http://1234facts.com/>

Proposed Amendments to the Montreal Protocol

Follow along as amendments to the Montreal Protocol and financial reports are listed at the Ozone Secretariat website in preparation to the 23rd Meeting of the Parties to the Montreal Protocol this coming November. See: <http://conf.montreal-protocol.org/meeting/mop23-cop9/pre-session-documents/default.aspx>

MOPIA Volunteer



In August, MOPIA was thankful for the volunteer efforts of a student named Erin all the way from Ottawa who spent the day at our Winnipeg Office. She assisted doing several tasks as part of a student volunteer work experience day.

MOPIA has earned a reputation for providing valuable work and volunteer experiences. Many of our former students have become professionals and have integrated into our society as doctors, nurses, occupational therapists, government specialists and musicians.

Report Leaks Over 22 lbs

Any technician who comes across a piece of equipment that has had a leak over 22lbs, must report that leak by telephone immediately to a Manitoba Conservation Officer and by completing a one page summary within a few days of the leak happening/being discovered.

The leak report summary must detail the type of refrigerant, quantity of refrigerant, location of the leak, the probable cause of the leak and the repair that was done as well as the technicians name, certificate number and contact information.

The Leak Report form is available from MOPIA and is available from our website under "forms".

There are penalties under the Manitoba ODS and Other Halocarbons Regulation/Act for those not reporting leaks.

