



Manitoba

# MOPIA

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EU Parliament in Brussels, Belgium

## Stratospheric Ozone Layer & Atmosphere Protection

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

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### MOPIA attends Atmosphere 2010



Atmosphere 2010 - the International Workshop on Natural Refrigerants was held in Brussels, Belgium on Sept. 27-28 and MOPIA was there!

The venue included some 180 participants in an interactive workshop forum bringing together stakeholders to discuss what policy and industry can do to support the use of CO<sub>2</sub>, ammonia, and hydrocarbons as refrigerants in developed and developing countries.

Barriers to the introduction of hydrocarbons and carbon dioxide refrigerants are being overcome in many countries. These substances are proven less harmful to the environment, in many cases have better energy ratings and pose little danger for servicing. For instance, both Coca Cola and Pepsi are deploying new HFC free vending machines globally within the next several years. Multinationals such as Unilever, Carrier, Danfoss and others are taking a leadership role in adopting many natural refrigerant options. From appliances to autos and everything in between, history is unfolding before us with the transition away from traditional HCFCs and HFC's.

Barriers in countries tend to include public education and marketing, training for service personnel, acceptance by industry of the new technology, availability of products by suppliers and in some cases government codes, standards, rules or legislation to allow for non traditional halocarbon solutions. These are being overcome.

All the presentations are available at: [www.atmosphere2010.com/speakers.presentations.php](http://www.atmosphere2010.com/speakers.presentations.php)

Below: Raj Shende (UNEP DTIE), Marc Chasserot (Shecco), Mark Miller (MOPIA), Brent Hoare (Green Cooling Association).



### Ontario's Regulation About to Change

Ontario has initiated the consolidation and updating of their ozone depleting substances regulations. Unlike Manitoba, Ontario has 5 separate ODS regulations to deal with the various industry sectors (i.e. refrigerants, halons, solvents, sterilants). They are now proposing to combine all these into one regulation. In addition, their aim is to better harmonize with the National Action Plan.

The Ministry of Environment has issued the document for public review and comment before October 26, 2010.

Follow the link below for more details:

[www.ebr.gov.on.ca/ERS-WEB-External/displaynoticecontent.do?noticeId=MTEwMzA4&statusId=MTY1NTc5&language=en](http://www.ebr.gov.on.ca/ERS-WEB-External/displaynoticecontent.do?noticeId=MTEwMzA4&statusId=MTY1NTc5&language=en)

Ontario is proposing to place tighter controls on halon systems, something Manitoba has instituted and been a leader nationally. They are also removing obsolete dates and sections throughout the draft consolidated regulation that do not apply any longer and reorganizing and clarifying other sections.

If you plan to do any work in Ontario, it may be well worth your review and possible input.

### UNEP and Manitoba...

Maurice Strong is a name well known in the international environmental policy community. But did you know that he was born in Manitoba?



He once headed Ontario Hydro, Power Corporation among other companies. He was also the first head of UNEP (1972), which is still based in Kenya today.



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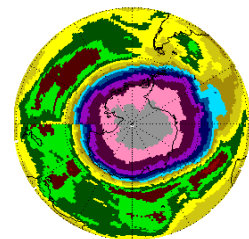


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## MOP 22 moved to Thailand



The 22<sup>nd</sup> Meeting of the Parties to the Montreal Protocol was initially planned for Kampala, Uganda, but recent events and other logistical details have made UNEP's Ozone Secretariat to move the venue to Bangkok Thailand.

The dates will remain the same 9-12 November 2010.

Key amendments have been presented for consideration which include controls on HFC's. This is a significant milestone.

For a copy of the agenda see:

[http://ozone.unep.org/Meeting\\_Documents/mop/22mop/conf-presession-en.shtml](http://ozone.unep.org/Meeting_Documents/mop/22mop/conf-presession-en.shtml)

To follow the meeting deliberations an excellent information source is the International Institute of Sustainable Development (IISD) based out of Winnipeg:

[www.iisd.ca/process/climate\\_atm.htm#montreal](http://www.iisd.ca/process/climate_atm.htm#montreal)

## Ask the Expert with OzonAction

Did you know that there is a UNEP HCFC Help Centre? It is a useful forum to share information and it includes a weekly "Ask the Expert" session.

See: <http://web2.unep.fr/hcfc/askexpert/>

## USA EPA Award to Janos Maté



Canada's own Greenpeace International expert recently received the USA EPA Montreal Protocol Award at a ceremony at the Canadian Embassy in Washington D.C. Former Manitoba Premier Gary Doer was in attendance.

Mark Miller and Janos Mate at Atmosphere 2010 in Brussels (Sept 2010). Mr. Mate has been active on ozone and climate issues since 1992. Greenfreeze and Solarchill are linked to him. See: [www.epa.gov/ozzone/awards/index.html](http://www.epa.gov/ozzone/awards/index.html)

## RMC's 10<sup>th</sup> AGM



REFRIGERANT  
MANAGEMENT  
CANADA

RMC's 10<sup>th</sup> Annual General Meeting is being held November 3 in Toronto.

MOPIA plans to attend and listen to the various reports and liaise with some of the important stakeholders.

RMC is Canada's refrigerant waste disposal program operated under the guidance of HRAI Canada and controlled by various industry players including Dupont, Ineos, Honeywell and others.

The not-for-profit organization began accepting CFCs for destruction in 2002 and HCFCs in 2004. They are funded by a levy on the sale of all new and reclaimed HCFC refrigerants in Canada. The levy is currently set at \$2.50/kg raising about \$3 million a year for the program.

For RMC info visit: [www.refrigerantmanagement.ca](http://www.refrigerantmanagement.ca)  
[www.refrigerantmanagement.ca/annual-reports.php](http://www.refrigerantmanagement.ca/annual-reports.php)

## Safe Use of Hydrocarbons



Partner for the Future.  
Worldwide.

A 315 page book on the "Guidelines for the safe use of hydrocarbon refrigerants" and

"Good practices in refrigeration" have been prepared and recently issued by GTZ Proklima ([www.gtz.de/en/themen/13841.htm](http://www.gtz.de/en/themen/13841.htm)).

You can view these documents by directly visiting the host site at: <http://heat-international.de/projects.htm>

## Next Certification Training Oct 20

MOPIA continues to offer our 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](http://www.mopia.ca). Our next class will happen on October 20 in Winnipeg.

All persons working with regulated refrigerants in Manitoba must maintain valid certification. Certification renewals (not retraining) are required annually beginning June 1 or each year.

Keeping our members informed!!