



# MOPIA E-BULLETIN



## STRATOSPHERIC OZONE LAYER & ATMOSPHERE PROTECTION

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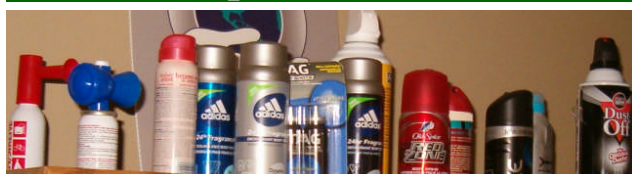
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### Manitoba, a Global Leader



Manitoba, located in the centre of North America and a Canadian provincial jurisdiction has many innovations and is a global leader in many facets. Home to the National Microbiology Laboratory where an Ebola vaccine is emerging, and the Royal Canadian Mint where currencies are made for dozens of nations and land of Polar Bears, ozone and climate leadership is also a priority. see page 2...

### HFC Propellant Aerosol Ban



MOPIA has identified and is concerned that many common consumer products have HFCs as their propellant primarily in aerosol containers. Just as CFC's were being blown-off in similar aerosols pre-1980 and global action was taken to prohibit these, action should be taken by government to restrict/prohibit the manufacture and release of HFC (consumer) based propellant aerosol products/containers.

Various types of HFC asthma inhalers have been assigned medical exemption under the Montreal Protocol for practical health reasons, but air horns, spray foams, party spray string, computer dust sprays, antiperspirants, body sprays, poop freeze sprays and other products should be prohibited to use HFC propellants as these create direct releases of controlled substances to the environment. Alternative propellants are available for most applications and so little rational for the continued use of HFC's as a propellant can be justified. Some of these manufacturers claim their products are CFC free and environmentally safe, but how is an HFC propellant truly environmentally benign?

**The Solution:** MOPIA urges all nations and relevant governments to implement HFC propellant prohibitions in all aerosol and consumer products with the exception of medical or Montreal Protocol designated products (i.e. asthma inhalers). Further, industry should voluntarily transition to non HFC containing aerosol propellants by 2016 or face growing public awareness and criticism of the harm they are contributing to our global climate system.

### MOPIA Present at MOP 26 - Paris



OzonAction's Samira Korban-de Gobert with Michael Blackey & Mark Miller

MOPIA's Chair (Meghan Johnson – seen below), Treasurer (Michael Blackey) and Executive Director (Mark Miller) will be present at the 26<sup>th</sup> Meeting of the Parties (MOP) in Paris, taking place this month, 17-21 November, 2014.

They are hopeful for progress on formally controlling HFC's under the Montreal Protocol through the two proposed amendments (i.e. one being the North American and other by the Federated States of Micronesia). See: <http://conf.montreal-protocol.org/meeting/mop/cop10-mop26/presession/default.aspx>

MOPIA's representatives will be active participants of the various side events happening at the Conference which will include the following topics: an update on the Scientific Assessment of Ozone Depletion 2014; Solar Cooling technology; destruction of ozone depleting substances waste; available natural refrigerants; alternative polyurethane foams; the Montreal Protocol and Health; importance of energy efficiency hosted by the TERRE Policy Centre; and other informative sessions.

Watch for updates at MOPIA's website and also at: <http://ozone.unep.org/en/>





# MANITOBA OZONE PROTECTION INDUSTRY ASSOCIATION

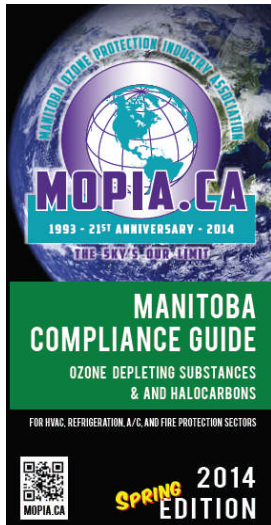
1082 MAIN STREET, WINNIPEG, MB, CANADA R2W 5J3

WWW.MOPIA.CA • EMAIL: MOPIA@MTS.NET • PHONE 204.338.2222 • 888.667.4203



## Innovative Global Leadership

Manitoba's MOPIA has been at the forefront of providing ozone and climate leadership for government and industry since first initiated in 1993.



- MOPIA developed a world leading environmental and regulation awareness certification training curriculum for those handling ODS refrigerants within the air conditioning and HVAC sectors. Some 14,000 people have been trained, to date.
- MOPIA envisioned several new regulatory approaches including the world's only mandatory halon sector certification training program, halon system bans, mandatory permits for all buildings operating CFC chillers and permits for company's purchasing of ODS & regulated parts.

- MOPIA supported the phase-out of ODS sterilants from all medical facilities/hospitals throughout our province.
- MOPIA hosted several international capacity building study tours in collaboration with UNEP DTIE.
- MOPIA participated in a World Bank sponsored Halon phase-out program Mission to (Beijing) China.
- MOPIA facilitates and hosts industry engagement and awareness sessions every year.
- MOPIA keeps engaged with emerging international technology innovators, private industry and NGO's to ensure we're a leading info source for our stakeholders.
- Several public, consumer and industry compliance awareness materials have been created. MOPIA's popular Industry Compliance Guide, is seen above.
- Manitoba's new Green Plan can be seen at: <http://www.gov.mb.ca/conservation/tomorrownowgreenplan/>
- MOPIA is non-political, not-for-profit and unbiased.



## Mandatory Technician Certification

# SHOW IT

TO BUY  
YOU NEED TO  
SHOW IT!



TO SELL  
YOU NEED TO  
SEE IT!

# IT'S THE LAW

Anyone purchasing or working with regulated parts, refrigerants and halons in Manitoba must have provincial "MOPIA" certification including a personal (wallet size) certification card, as seen above. At present, over 5,400 have this certification throughout Manitoba.



**Reminder Notice:** Both Manitoba and Canada have a CFC Chiller restriction coming into force, January 1, 2015. Manitoba's Regulation, as well as, The Federal Halocarbon Regulation mandate all CFC chillers to be decommissioned or retrofitted.

## New Magazine Launched & International Events

Let us know to share any information on any upcoming event, innovation, article or item of interest to our stakeholders.

Reports and insight on energy, climate and the environment  
[www.reportingclimatescience.com](http://www.reportingclimatescience.com)

### Accelerate America

New North America focused Magazine on Natural Refrigerants  
<http://accelerate.shecco.com>

### BEMM/Ashrae MB/MbGBC Building Blocks Luncheon

Topic: National Energy Code for Buildings  
November 18, Winnipeg, Manitoba at the Victoria Inn  
[www.bemm.ca/luncheons](http://www.bemm.ca/luncheons)

### ATMOSphere Europe

16-17 March 2015 in Brussels, Belgium  
[www.atmo.org/events.details.php?eventid=26](http://www.atmo.org/events.details.php?eventid=26)

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