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## Attend MOPIA's 19<sup>th</sup> AGM – Earth Day : Monday, April 22

MOPIA's 19<sup>th</sup> Annual General Meeting will be on Monday, April 22 in Winnipeg beginning at 7:15 pm at MacDon Industries - 590 Moray Street. There is no cost to attend!

Come take part in a tour of the MACDON plant, hear reports from our Officers including past financial performance data, (2011-12 Audit) and program accomplishments and challenges. Some bylaw amendments have also been proposed. If you are interested in being on our Board, become nominated (contact our office for the process and details).

The meeting is open to all our members and there is no cost to attend. We ask that you pre-register to ensure we have enough refreshments. Just send us an email ([mopia@mts.net](mailto:mopia@mts.net)) or call confirming your attendance. Hope to see you there!

## Proposed Amendments to the Federal Halocarbon Regulation

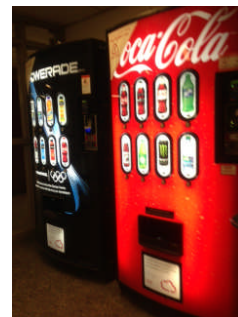
MOPIA attended a consultation session hosted by Environment Canada on March 12 in Edmonton and tuned into their Webinar held March 27. There are 20 proposed revisions to the Federal Halocarbon Regulations which will affect stakeholders working with solvents, air conditioning, refrigeration and halon systems at federal facilities, undertakings or on federal lands. MOPIA has drafted comments on Environment Canada's proposed amendments based on feedback from our Board and we are seeking your comments before we submit our final submission in mid-April. (see them on our website). This is your opportunity to have MOPIA possibly reflect or reinforce your position. Send your comments to MOPIA on, or by, April 15 for consideration and possible inclusion.

There may still be time to submit your own comments directly to Environment Canada, but you must contact them directly at: [sandi.moser@ec.gc.ca](mailto:sandi.moser@ec.gc.ca) to advise them comments are forthcoming as the deadline was originally March 31.

See the proposed amendments and documents at:  
<http://www.ec.gc.ca/ozone/default.asp?lang=En&n=36D03905-1>



## Carbon Dioxide Vending Machines Now in Manitoba



This HFC-free machine reduces direct greenhouse gas emissions by 99%\*.



Next time you use a drink vending machine, check-out if it's cooling with CO<sub>2</sub>! Carbon dioxide vending machines are popping up across Manitoba. These two are located near the refrigeration shop at Red River College in Winnipeg.

Coca Cola, along with Pepsico have committed to introducing ozone & climate friendly (non HFC) coolers around the globe.

[www.coca-colacompany.com/stories/refrigeration](http://www.coca-colacompany.com/stories/refrigeration)  
[www.pepsico.com/PressRelease/PepsiCo-Debuts-Energy-Efficient-HFC-Free-Cooler-at-Super-Bowl02022010.html](http://www.pepsico.com/PressRelease/PepsiCo-Debuts-Energy-Efficient-HFC-Free-Cooler-at-Super-Bowl02022010.html)

## Switch the 'Stat Recovery



Recycle old thermostats with Switch the 'Stat! It's as easy as throwing them in the bin. Did you know that older thermostats can contain from 1 to 4 mercury vessels? Each vessel contains 2.5 grams of mercury, and just 1 gram is enough to contaminate 1.5 olympic sized swimming pools to unsafe levels! Switch the 'Stat is Manitoba's official thermostat stewardship program, funded by thermostat manufacturers and administered by HRAI.

We collect all end-of-life thermostats, focusing on older models that contain mercury, and make sure that they are responsibly recycled. Participation is free! Registrants receive free collection, shipping and promotional materials, and registering couldn't be easier.

Sign up today at [switchthestat.ca](http://switchthestat.ca). Do your part! Help keep mercury out of the air, water and soil!

## Switch the 'Stat

Canada's only residential and commercial thermostat recovery program.





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## Geothermal AGM Held



The Manitoba Geothermal Energy Alliance ([www.mgea.ca](http://www.mgea.ca)) held their Annual General Meeting on Monday, April 8, 2013 in Winnipeg at the Holiday Inn South.



Retiring President, Mr. Ron Robins was replaced by Mr. Brent Laufer, a former one-time and original President of the organization. A new vice-chair was elected, Mr. Mike Millard, with former vice Mr. Ed Lorenz remaining on the Board of Directors. To see a full list of officers, or if you would like more information on their programs, contact the MGEA office at 204.334.5194 or visit: [www.mgea.ca](http://www.mgea.ca)

## Australia



Industry in Australia has become more and more receptive towards the use of hydrocarbon refrigerants. At least one auto manufacturer and various industry associations and local refrigerant manufacturers continue to promote and encourage its use, away from the dependence on HFC's.

Currently, the Australian Institute of Refrigeration, Air Conditioning and Heating has developed and issued a draft Code of Practice for the use of Flammable Refrigerants. This is among the first known codes of hydrocarbons available in the world. They are accepting comments on their draft code until April 15.

## 1<sup>st</sup> CO<sub>2</sub> Ice Rink in Canada



While most hockey rinks across North America are typically cooled with/by ammonia, some with geothermal and others with various HCFC's (22), carbon dioxide has now entered the market.

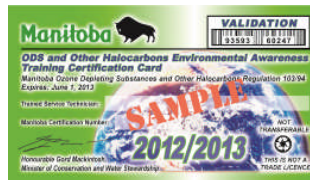
A hockey rink in small town Quebec now has the world's first CO<sub>2</sub> refrigeration system. The system was specifically designed and has some unique characteristics allowing the freezing of water to ice on the rink more rapid.

The system's Danfoss ICMTS electronic expansion control valve is integral as it regulates the flow of CO<sub>2</sub> in the system. The valve ensures that proper CO<sub>2</sub> pressure is maintained within the system

See more at:

[www.danfoss.com/SolutionsReady/NewsAndEvents/News/Ice-rink-scores-with-CO2-system/F100620A-6FF1-47A0-9242-81D34500AFD5.html](http://www.danfoss.com/SolutionsReady/NewsAndEvents/News/Ice-rink-scores-with-CO2-system/F100620A-6FF1-47A0-9242-81D34500AFD5.html)

## Certification Renewals 2013-2014



MOPIA will be issuing renewals for technician certification for the 2013-2014 period. All cards expire June 1, 2013. Renewals will be sent out in the mail at the beginning of May.

Watch for your notice or download one from our website beginning in May.

