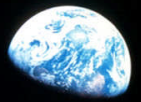




MOPIA E-BULLETIN



STRATOSPHERIC OZONE LAYER & ATMOSPHERE PROTECTION

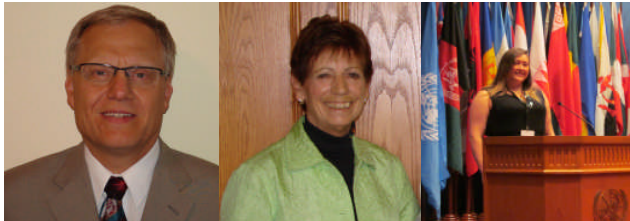
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Become Part of MOPIA's Board of Director's



MOPIA has always had a powerful team on our Board of Director's and you could become part of it too. Pictured here are just a few of our Director's: Kent Cielen, Inez Miller, Meghan Skorodenski, Michael Blackey, Laverne Dagleish and our Chair, John Kub. Board members come from the private and public sectors, educational institutions and the general public with an array of diverse backgrounds and expertise. To become a candidate for our Board you must take out steward membership (\$25), get nominated and be willing to volunteer your time and ideas to among the most successful NGO stewardship organizations in the World!

Plan to attend MOPIA's 22nd AGM being held in Winnipeg on March 21, 2016. The location and related details will be posted on our website soon.



Record Data Sheets Due Now

All certified technicians in Manitoba must report all their use of regulated refrigerants (and halons) in Manitoba for the calendar year by completing a record data sheet or by declaring no use.

Individuals can do this by emailing MOPIA or by faxing in a form (available on our website). For those that do not report, penalties of up to \$50,000 and/or 6 months imprisonment are possible!! Yes, this is a fact, so is risking it really worth it? We keep track of who did or did not!

Environmental Enforcement Offenders Registry On-line



Some people think that environmental penalties never happen, but Environment Canada DOES fine companies - most recently on February 1. A dry cleaning company plead guilty and was fined \$36,000 for the improper storage and disposal of an ODS called tetrachloroethylene. At one time, this identified carcinogen was used in the manufacture of HFC 134a. Beyond refrigerants, halons, solvents, foams and other products are regulated in Manitoba and by Environment Canada. - Report non-compliance issues to a Manitoba Conservation Environment Officer.

- www.gov.mb.ca/conservation/ece/index.html
- www.ec.gc.ca/alef-ewe/default.asp?lang=En&n=602184AB-1
- www.ec.gc.ca/alef-ewe/default.asp?lang=En&n=1F014378-1

Next Certification Training Session

MOPIA's next one-day certification class is Saturday, March 19 in Winnipeg. Register by email (mopia@mymts.net) or calling MOPIA at 204.338.222 / toll free 1.888.667.4203.



MOPIA.CA



MANITOBA OZONE PROTECTION INDUSTRY ASSOCIATION

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Meet Canada's Minister of Environment and Climate Change



Canada's newest Minister of Environment and Climate Change is Catherine McKenna.

She was an executive director of a Canadian non-profit organization "Level" prior to being elected in October 2015 as Member of Parliament for Ottawa Centre. She is 44, married with 3 kids.

She is among the first slate of Cabinet Ministers in Prime Minister Justin Trudeau's government following six Environment Ministers posted by former PM Stephen Harper. It is believed this portfolio will have greater profile than with the previous Conservative government who with much international concern, opted Canada out of the original Kyoto Protocol. See more at:

<http://pm.gc.ca/eng/minister/honourable-catherine-mckenna>

Canada's Parliament Standing Committee on Environment and Sustainable Development



Ottawa is likely a busy place with all 338 Members of Parliament settling into their new roles and responsibilities as 2 new political strips sit in government and as the official opposition positions.

Beyond the Ministry of Environment and Climate Change, the Standing Committee on Environment and Sustainable Development is an important instrument for accountability on matters related to the environment. It is composed of members from the various political parties. On February 4, 2016, they elected their Chair and Vice-Chairs. The Committee enquires, examines into reports on matters referred to it by the House of Commons. See more at: www.parl.gc.ca/Committees/en/ENV1

Growth of Ice Rinks in Canada



Canada is the nation known for hockey, ringette curling and a host of professional figure skaters. Hence, there is no question the continued demand for indoor ice rinks will continue.



It is estimated there are 150 new ice rinks being built across Canada each year. Many older rinks use HCFC 22 but natural refrigerant alternatives should be considered.

The alternative options include the use of geothermal energy (heat pumps), ammonia and even carbon dioxide instead of high GWP refrigerant technology.

Innovation in design continues to happen, including at Dubai's indoor ice rink in a high ambient temperature environment and the country's (UAE's) first outdoor ice rink with insight from Canadian refrigeration specialists and engineers.

Sobeys going with CO₂ HVAC in Stores across Canada



At present, some 78 Sobeys food stores across Canada, even here in Manitoba are using CO₂ transcritical booster systems with heat reclaim particularly in new builds.

Carbon dioxide technology/systems appear to offer improved efficiency and lower global warming potential (GWP) option than R-507 or certain other options.

Issued by The Manitoba Ozone Protection Industry Association Inc (MOPIA) Winnipeg, Manitoba, Canada on the 11th February 2016. 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: Environment Canada, R744.com, Sobeys. Editors are Mark Miller, Lauren Brucks and MOPIA's Excom. Please send us comments & article suggestions at mopia@mymts.net. Think Green, Circulate or Recycle when done!