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### You are invited to attend MOPIA's 19<sup>th</sup> AGM

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 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. Also, a special tour of MACDON's tractor assembly plant will be offered.

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!

### Geothermal AGM April 8<sup>th</sup>



Pictured above: Inez Miller (MGEA Executive Director) and Ron Robins (MGEA Chair).

The Manitoba Geothermal Energy Alliance ([www.mgea.ca](http://www.mgea.ca)) is hosting their Annual General Meeting on April 8, 2013 in Winnipeg at the Holiday Inn South. Manitoba continues to be a leader in geothermal installations per capita.

If you would like more information on their AGM, contact the MGEA office at 204.334.5194 or email: [inez@mgea.ca](mailto:inez@mgea.ca)

Several MOPIA members and stakeholder contractors also do ground source geothermal installations. Heat pumps contain regulated refrigerants and as such are governed by the Manitoba Ozone Depleting Substances and Other Halocarbons Regulation 103/94.

### CFC Chiller Permits & More



Every Chiller in Manitoba that has or contains a class 1 ozone depleting substance (i.e. a CFC or typically R-11, etc.) must have a "Class 1 chiller permit" as issued through MOPIA authorized by the Province of Manitoba.

In Manitoba, there are some 80 chillers that already have a permit in various buildings. Each CFC chiller will either have to be decommissioned or retrofitted by December 31, 2014. This is a mandatory regulatory requirement.

If you are a building service provider or contractor who services class 1 chillers in Manitoba, make sure the building manager or owner knows that their class 1 chiller needs to have a permit and must have a plan and commitment for replacement, retrofit or decommissioning before 2015.

For more information or a permit application, contact MOPIA directly via email ([mopia@mts.net](mailto:mopia@mts.net)) or visit our website.

### Proposed Amendments to Contaminated Sites Regulation

The Manitoba Environmental Industries Association ([www.meia.mb.ca](http://www.meia.mb.ca)) is hosting a consultation meeting on the proposed amendments to the Contaminated Sites Remediation Regulation 104/97. It will take place March 18 at 1-4 pm at Canad Inn (Polo Park). Please RSVP by Thursday, March 14th, 2013 - by phone: 204.783.7090 or e-mail: [rdeans@meia.mb.ca](mailto:rdeans@meia.mb.ca) See details on the proposals at:

<http://meia.mb.ca/events/2013/Consultations/Notice%20of%20Contamination.pdf>



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## New Report notes Global Warming Fastest Since Dawn of Civilization!



In just one century, industrialization and its chemical soup has accelerated the heating of our planet from the coldest times since the last ice age, to among the hottest. This is the most radical temperature shift in the last 11,300 years, according to a new report issued by climatologist Shaun Marcott in the Journal Science.

See: [www.sciencemag.org/content/339/6124/1198.abstract](http://www.sciencemag.org/content/339/6124/1198.abstract)

## Federal Halocarbon Regulations



MOPIA's Executive Director attended a consultation session hosted by Environment Canada on March 12 in Edmonton. 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 or on federal lands. Your input on these proposed revisions will be accepted until March 31. See:

<http://www.ec.gc.ca/ozone/default.asp?lang=En&n=36D03905-1>

## Tanning Bed Labels Proposed

Led by a Manitoba Member of Parliament, James Bezan, and now supported by Canada's Health Minister and their majority government, a proposal to change the labeling requirements on tanning beds is now in formal process.

The goal is to implement new labeling conditions on all tanning beds highlighting their UV health dangers.

A 75 day public comment period is now underway (to May 2013) in which the proposed change is being considered.

[www.gazette.gc.ca/rp-pr/p1/2013/2013-02-23/html/reg1-eng.html](http://www.gazette.gc.ca/rp-pr/p1/2013/2013-02-23/html/reg1-eng.html)

## European Parliament Proposes Tough New Controls on HFCs

European countries control ozone depleting and climate change refrigerants (and other substances) differently than many other non-European nations, including Canada, the US and Australia. They use the European Parliament (EP) as a central platform to harmonize legislation and controls and this method seems quite effective amongst their member countries. The EP has 27 member countries and includes the largest trans-national democratic electorate in the world.

At present, they have an F-gas Regulation that controls similar substances to our Manitoba Ozone Depleting Substances and Other Halocarbons Regulation. However, they have been striving forth to more aggressively control HFC's and have just recently released a draft report on revisions to the existing F-gas regulation. This draft outlines tough new controls and even bans on various HFC uses.

### • Proposed Bans:

**\* Prohibition of the use of SF6 in medium voltage switchgear as of January 1, 2020**

**\* Prohibition on the use of fluorinated greenhouse gases in:**

- Technical aerosols as of January 1, 2020;
- Domestic refrigeration equipment as of January 1, 2015;
- Refrigeration equipment containing F-Gases with a GWP>2150 as of January 1, 2015;
- Commercial refrigerators and freezers (hermetically sealed systems) containing HFCs from January 1, 2018;
- All stationary refrigeration equipment as of January 1, 2020;
- Mobile refrigeration equipment as of January 1, 2025 except fishing vessels;
- Stationary air-conditioning equipment except centrifugal chillers as of January 1, 2020;
- Centrifugal chillers as of January 1, 2027;
- Air conditioning equipment in cargo ships as of January 1, 2020;
- Foams containing F-gases as of January 1, 2015.

There are additional HFC phase-down targets and new containment and recovery requirements too.

MOPIA will keep aware of the progress in Europe as they have global implications. See more at: <http://www.europarl.europa.eu/sides/getDoc.do?type=PRESS&reference=NR-20040316-1&format=XML&language=EN>

