



MOPIA E-BULLETIN



STRATOSPHERIC OZONE LAYER & ATMOSPHERE PROTECTION

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HRAI Manitoba Seminar & AGM Wednesday, September 24

MOPIA encourages you to become active in the various industry and trade associations, such as, RSES, RACCA, ATA, MMDA, IPE, HRAI, Ashrae, among others. They periodically offer worthwhile educational and technology innovations sessions.

HRAI Manitoba Chapter is hosting their next seminar and AGM on September 24. Guest speaker is Colleen Galbraith from Manitoba Hydro on the topic:

Making Energy More Affordable - Manitoba Hydro's Affordable Energy Program.

The cost to attend is \$20 for HRAI members and \$30 for non members. Contact HRAI directly for details and certainly if you plan to attend at: admin@hramb.ca or 800-267-2231 ext 233.

Purchasing Permit Needed by Employers/Businesses

The only legal way to purchase regulated air conditioning or refrigeration parts, refrigerant and equipment in Manitoba is by means of holding a Secondary Distributor (aka - purchasing permit) or through your personal certification card. All shops, business, distributors, wholesalers, etc., should have a SD Permit if acquiring regulated products unless your workplace is/has an owner operator who purchases all products under his/her certification card number. It is highly not recommended to have someone not an owner of a business to use their certification number to purchase regulated products for an employer or for other employees who are certified. An SD Permit is designed for this purpose. For more info, contact MOPIA.

Next Certification Training Class

If you are interested, or have an employee, co-worker or person interested in obtaining their provincial certification to handle regulated products, contact MOPIA as we will coordinate a training date when there are enough applicants. A tentative date of **Saturday, October 4** in Winnipeg has been designated. The cost is \$175/pp and all must pre-register.

Additional training dates will be posted on our website, when assigned.

International Day for the Preservation of the Ozone Layer



September 16 is designated by the United Nations General Assembly (1994 Resolution) as International Day for the Preservation of the Ozone Layer.

This years' theme is:

Ozone Layer Protection: The Mission Goes On

The UN Environment Programme's (UNEP) Ozone Secretariat announced that they will be launching a new website on the 16th and it will also host the UN Secretary Generals message in addition to a media pack and video messages from young people around the world. To see some of the activities planned around the world, visit:

http://ozone.unep.org/new_site/en/ozone_day_details.php

WMO Report Highlights Record Greenhouse Gas Levels!

Geneva, 9th Sept, 2014: The World Meteorological Organization (WMO) just released their annual Greenhouse Gas Bulletin which emphasizes the urgency for the world to address climate change or risk elevated impacts of the climate system.

See the WMO release and more details at:

www.wmo.int/pages/mediacentre/press_releases/pr_1002_en.html



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11th Gustav Lorentzen Conference on Natural Refrigerants



11th IIR Gustav Lorentzen Conference on Natural Refrigerants
Natural Refrigerants and Environmental Protection
August 31-September 2, 2014
Hangzhou, China

The 11th Gustav Lorentzen Conference recently took place in China hosted/coordinated by the Chinese Association for Refrigeration, the International Institute of Refrigeration and Zhejiang University.

This annual event brought together experts and technology innovators sharing knowledge on CO₂, ammonia, hydrocarbons, and water as refrigerants.

See details at the following link:

www.gl2014.org/en/index.asp

Solar Cooling Technologies



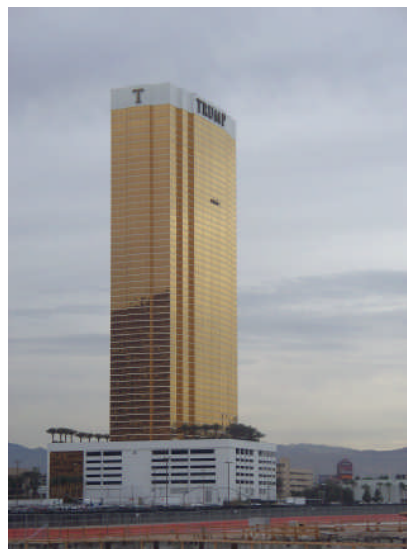
The International Journal of Refrigeration has documented and certain manufacturers have developed solar air conditioning and heat pump options.

To see more details, visit:

www.iifir.org/clientBookline/service/reference.asp?INSTANCE=exploitation&OUTPUT=PORTAL&DOCID=IFD_REFDOC_0010945&DOCBASE=IFD_REFDOC_EN&SETLANGUAGE=EN

www.lennox.com/solar-solutions/

CFC Chiller Mandatory Phaseout Approaching...



Now Less than 110 days left to take action.....

Manitoba has a strict regulatory - Section 15.2(3) - requirement that all CFC operating chillers be decommissioned or retrofitted to a different class of refrigerant (not a CFC) by December 31, 2014.

Penalties under the Manitoba ODS Act are significant, up to \$500,000 on a first offence for a corporation.

Many International Events on Technology Innovations on Horizon

MOPIA is pleased to share information on any upcoming event or conference of interest to our stakeholders. Many are coming up that are open for pre-registration and include the following:

AHR Mexico 23-25 September 2014 in Banamex, Mexico

www.ahrexpomexico.com/eng/index.php

Chillventa 2014 14-16 October in Nuremberg, Germany

www.chillventa.de/en/kongress/

Manitoba Community & Waste Reduction Forum
4th November, Winnipeg, Canada

www.marrrmb.com/

ATMosphere Europe 16-17 March 2015 in Brussels, Belgium

www.atmo.org/events.details.php?eventid=26

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