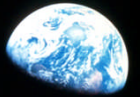




MOPIA • BULLETIN

LEADERS IN OZONE LAYER & CLIMATE PROTECTION



O
c
t
o
b
e
r

1
2

2
0
1
7

170

MOPIA at HRAI Educational Session and Tradeshow



HRAI (Heating, Refrigeration and Air Conditioning Institute) Manitoba, a prominent industry trade association with chapters in most provinces, hosted an educational session on October 12 in Winnipeg at the Hilton Hotel.

As part of the event, several companies and organizations hosted booths/exhibits to make participants aware of their products and/or services. MOPIA, along with The Workers Compensation Board, Mechanical Contractors Association and Construction Safety Association of Manitoba were among the tradeshow participants reaching out to stakeholders.

For more information on HRAI, see: www.hraimb.ca

Or contact:
Keenan Reimer KReimer@buildingprofessionals.com
Association Management and Client Relations
ph. 204.956.5888 | fax. 204.956.5819

Hot Off the Press !! New 2017/18 Compliance Guide



MOPIA has issued a new updated Compliance Guide, just hot off the press. The much acclaimed updated version is available in electronic form via www.mopia.ca -- a limited supply of hard copies are also available.

Variety of Chemical Threats to Ozone Layer Being Observed



There are a variety of chemicals not listed or controlled by the Montreal Protocol that pose a threat to the ozone layer. While not necessarily new, it was thought that they have little impact and certainly much less than the refrigerants, halons, methyl bromide and other chemicals targeted for immediate attention and eventual phase-out such as CFCs, HCFCs and now HFCs.

One example is a chemical contained in some paint stripper solvents. The substance is called dichloromethane (DCM). This product along with several other short-lived ozone destroying chemicals (i.e. CFC 113a) are now in focus as they cumulatively are potentially harmful and growing in use as the world continues its industrial expansion in the developing nations. 1,2-dichloroethane is another example, used in the manufacture of PVC pipe.

Some estimate the healing of the ozone layer will be postponed for another 30 years given the impact of these short lived ozone chemicals.

For more on this important issue, see: <http://e360.yale.edu/features/thirty-years-after-the-montreal-protocol-solving-the-ozone-problem-remains-elusive>

Fast Facts



- World Population 7.5 Billion (October 2017)
- Vehicles on the Road (World) 1.2 Billion
- Maurice Strong, UNEP's 1st Executive Director was born in Manitoba.
- Number of refugees worldwide – 50 million



MOPIA.CA



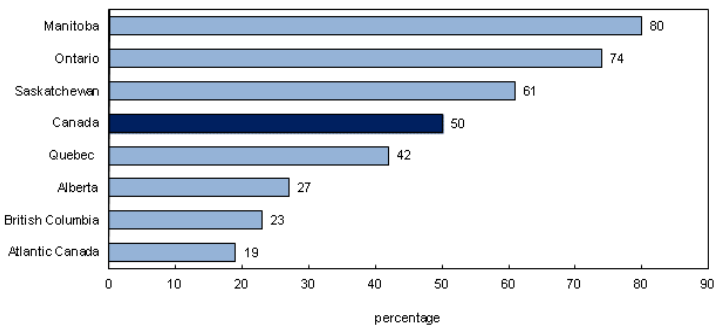
MANITOBA OZONE PROTECTION INDUSTRY ASSOCIATION

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

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



Air Conditioning Facts



Manitoba has the largest percentage of households with air conditioning at 80% across Canada! That compares with only 19% in Atlantic Canada.



- There are over 24 million passenger vehicles on the roads across Canada.
 - Using air conditioning in vehicles can increase fuel consumption by 20%.
- Learn about air conditioning facts via Natural Resources Canada.

www.nrcan.gc.ca/energy/publications/efficiency/residential/air-conditioning/6051

www.nrcan.gc.ca/energy/efficiency/transportation/cars-light-trucks/buying/16740

Subscribe to MOPIA's Bulletin Free – And it's Monthly

Visit MOPIA's website and subscribe to future versions of our monthly Bulletin directly to your email inbox! Its free, keep up to date and informed!

Resource Corner: See What's Happening Around the Globe

Subscribe to OzoNews and see these sites for worthy and informative climate and enforcement news.

International Institute of Refrigeration

<http://iifir.org/medias/medias.aspx?instance=EXPLOITATION&SETLANGUAGE=EN>

United Nations Environment Programme "OzoNews"

<http://web.unep.org/ozonation/>

Environment & Climate Change Canada - Enforcement Notifications
www.ec.gc.ca/alef-ewe/default.asp?lang=En&n=8F711F37-1

29th Meeting of the Parties



The 29th Meeting of the Parties (MOP) to the Montreal Protocol is being held in Montreal, November 20-24, 2017.

This meeting is the first MOP after the adoption of the

Kigali Agreement at the 28th MOP held last year in Rwanda. The Kigali Agreement is the first amendment to include HFCs. Nations will be required to implement control measures consistent to the phase-down schedule adopted by the Parties into the Montreal Protocol.

MOPIA is sending representatives to this meeting to share our success, learn about emerging technologies and embrace the unique world of air conditioning, ozone protection, enforcement and compliance. A summary will be highlighted in our December Bulletin and on-line via our website in November.

<http://ozone.unep.org/en/meetings>

<https://www.unido.org/environment/kigaliamendment.html>

Get Involved with Manitoba's Industry Associations

Manitoba has a wealth of useful industry associations for which technicians and stakeholder companies can become involved, engage in training, education and awareness sessions. Some offer scholarships, post jobs from member companies and host social events to meet and greet.

MOPIA encourages you to embrace any one or more of them to improve your network and skills. We have listed just a few below and will highlight others in future editions.

Mechanical Contractors Association of Manitoba (MCAM)

www.mca-mb.com/index.php

Heating, Refrigerating and Air Conditioning Institute (HRAI)

<http://hramb.ca/index.html>

American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE)

www.ashraemanitoba.ca/

Automotive Trades Association (ATA)

<http://atamb.ca/>

Let MOPIA know about others or when special events are happening.

Issued by The Manitoba Ozone Protection Industry Association Inc (MOPIA) Winnipeg, Manitoba, Canada on the 12th October 2017. 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: UNEP, Natural Resources Canada, HRAI. Editors are Mark Miller, Laura Bjornson and MOPIA's Excom. Please send us comments & article suggestions at mopia@mymts.net. Think Green, Circulate or Recycle when done!