

MANITOBA Ozone protection Industry association

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LEADERS IN OZONE LAYER & CLIMATE PROTECTION f in d

MONTHLY ELECTRONIC NEWSLETTER STRIVING TO KEEP YOU INFORMED OCTOBER 2024 • ISSUE 256



MOPIA to attend the 36th Meeting of the Parties in Bangkok

The 36th Meeting of the Parties of the Montreal Protocol is taking place 27 October - 1 November in Bangkok, Thailand. These meetings take place once a year at alternative international locations and focus on amendments and adjustments to the world's most successful environmental treaty, The Montreal Protocol.

MOPIA will be sending representation including our Chair of the Board (John Kubilanski), Treasurer (Kent Cielen) and Executive Director (Mark Miller). MOPIA was approved by UNEP's Ozone Secretariat to host a display booth and participate in the plenary and sideevents. This conference is the most worthy of events held throughout the year as nations share environmental, policy, and long-term visions on various products governed by the Montreal Protocol.

MOPIA aims to dialogue with international delegates and learn about HVAC/R technology innovations, human health challenges (with PFAS refrigerants), and understand any additional controls that may affect our stakeholders.

In the past, MOPIA has partnered with many nations on study tours to Manitoba, including representatives from Burkina Faso, Jamaica, Uruguay, Fiji, China, and others. MOPIA's structure is unique to the world and a model for sustainable environmental program implementation between government and industry.

For more information, see: https://ozone.unep.org/

MOPIA is Moving to a New Location

MOPIA's lease at 1082 Main Street is coming to an end and in foresight of this, a committee was struck to look at options for our organization. Several scenarios were considered to best ensure our long term cost savings.

Various alternative office sites and financial scenarios were considered, and recently MOPIA has secured a new location at 845 Henderson Hwy., in Winnipeg. We intend to be settled at our new location by early December 2024. This marks another positive step forward for MOPIA!

Global HFC Phasedown

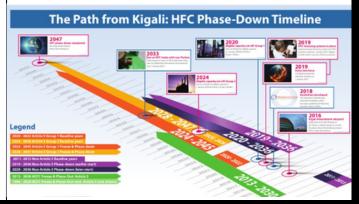
The HFC phasedown (Kigali Amendment) is part of an international effort that ensures all countries that are part of the Montreal Protocol, are meeting their obligations in reducing the production/use of HFCs. This applies to all sectors of work that include manufacturing, importing, and exporting products that contain or that are designed to contain HFCs. The regulation requires these companies to use more climate friendly substitutes, which applies to refrigeration systems, foams, and aerosol products.



Environnement et Environnement and Climate Change Canada

The regulations amending the Ozone-depleting Substances and Halocarbon Alternatives Regulations are reaching their next threshold as the nation works towards the next reduction of the HFC phasedown schedule, as we have reached the goal of 40% in 2024. As shown in the graph, our consumption level (blue) is much below what our phasedown schedule (green) has planned, and both fall below the baseline (red). This is great progress as the next goal to accomplish is 70% of HFC reduction by 2029.

See more at: https://www.canada.ca/en/environment-climatechange/services/canadian-environmental-protection-act-registry/ozoneregulations-amendments-questions.html **and** chromeextension://efaidnbmnnnibpcajpcglclefindmkaj/https://www.hrai.ca/uploads/ userfiles/files/HRAI%20Presentation-ECCC-(Michel%20Gauvin).pdf



BE PART OF THE SOLUTION!

Manitoba Ozone Protection Industry Association

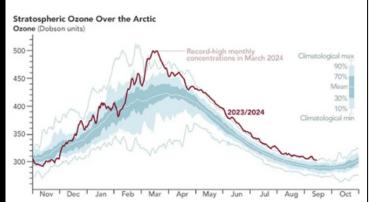
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Antarctic Atmosphere Shift

In March of this year, the Artic ozone layer reached remarkable levels due to changing weather patterns and most importantly, the reduction in ozone depleting substances.

March was a notable all time record, having the strongest concentration in the stratospheric ozone layer. This layer is a natural sunscreen, absorbing harmful ultraviolet (UV) radiation.

The graph below examines the ozone concentrations over the Arctic from March 2020 (left) to March 2024 (right).The monthly averages were calculated by the NASA Ozone Watch team using data acquired by the OMPS (Ozone Mapping Profiler Suite) on the NASA-NOAA Suomi-NPP satellite.



Due to the strong growth of waves that occurred from Dec 2023 to March 2024, ozone levels stayed well above average over the remainder of 2024. Particularly, May through August set records for monthly average ozone concentrations due to the effects of climate change. This increase in the Artic ozone stratosphere has resulted in lower UV radiation levels that are benefiting both human wellbeing and the health of the entire ecosystem.

For more information follow this link to read more about the topic: https://scitechdaily.com/atmospheric-shift-unprecedented-ozone-overthe-arctic/?fbclid=IwY2xjawFs2xBleHRuA2FlbQIxMQABHedoj_kKtgV6-R5HaSq7tiyySI5aYBB57xOdi_elg1_9U9D8E6O3rY2N8w_aem_2AJNV VzlbsNwqY4mFmIlew

ECCC and PFAS Chemical Awareness

Environment and Climate Change Canada is hosting a free online webinar that is a general information session regarding PFAS chemicals and the Section 71 PFAS Notice, that will be held on Oct 24 and on Nov 19. There will be 2 view-only sessions held in English that anyone may attend via Microsoft Teams. For access to both dates, meeting information is provided below. Join to learn more!

Oct 24 - Time: 12:30 PM CDT Meeting ID: 246 420 687 027 Password:EiuyN8 Dial in by phone: +1 819-307-4099,,839681594#

Nov 19 - Time: 12:30 PM CDT Meeting ID: 230 195 361 596 Password:HR8ona Dial in by phone: +1 819-307-4099,,896498993#

See more at: https://canadagazette.gc.ca/rp-pr/p1/2024/2024-07-27/html/sup-eng.html

Potential Regulation Amendments

The 1994 Manitoba Ozone Depleting Substances and Other Halocarbons Regulation 103/94 has not seen any detailed update for some 30 years.

MOPIA has embraced an opportunity from Manitoba's Minister of Environment and her staff to review MOPIA's proposed amendments to better ensure the regulation is current, responsive to the changes over the past three decades, accurate in phase-out dates, and inclusive of new gases.

In addition, amendments to the sustainable funding formula ensure MOPIA can continue to function effectively and efficiently with any monetary resources we receive. Check MOPIA's website for the proposed regulatory changes.



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responsibility for errors or omissions and do

a highlight any of these at our discretion as sources for , Luc Phillipot, Brookelynn Waite, Seaira Shewchuk and