



MOPIA • BULLETIN

LEADERS IN OZONE LAYER & CLIMATE PROTECTION



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MOPIA at the 29th Meeting of the Parties in Montreal



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

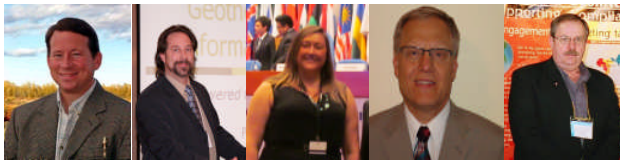
This meeting is the first MOP after the acceptance of the HFC targeted Kigali Amendment at the 28th MOP held last year in Rwanda. Going forward, nations will be obligated to implement control measures (at minimum) consistent to the HFC phase-down schedule adopted by the Parties.

MOPIA will have five representatives (see below) at the 29th MOP to hear about emerging technologies, science data, as well as unique regulatory measures and to liaise with delegates and share Manitoba's success. A summary will be highlighted in our December Bulletin and on-line via our website in late November.

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

www.unido.org/environment/kigali amendment.html

Mark Miller, John Kubilanski, Don Thomson, Kent Cielen
Meghan Skorodenski and Mark Miller (seen above)



Certification Training Session

MOPIA will be hosting a one-day certification training session on Saturday, December 2 in Winnipeg. Everyone working on the regulated gas side of a unit requires certification. If you don't yet, or are interested, sign-up or get more details by contacting MOPIA at 1.888.667.4203.

NASA's ISS SAGE III Satellite Provides Initial Data



The first set of data from NASA's International Space Station instrument SAGE III (Stratospheric Aerosol and Gas Experiment) collected from June – August 2017 is in! Click the link below for the data.

Its predecessor, SAGE II measured ozone in the stratosphere between 1984-2005 and its' data highlighted that ozone was declining due to the increase in chlorine in the atmosphere.

SAGE III, which was launched February 19, 2017 from the Kennedy Space Centre (Florida), will broaden its data stream by collecting information from both the stratosphere and mesosphere in the upper atmosphere.

www.nasa.gov/press-release/langley/first-sage-iii-atmospheric-data-released-for-public-use

HFC Restrictions Coming... Legislation is in the Chute

Regulations Amending the **Ozone-depleting Substances and Halocarbon Alternatives Regulations** (the Amendments) have been published in Part II of the Canada Gazette (October 18, 2017). Take note that the Amendments come into force 180 days after publication in Part II of the Canada Gazette, so, **April 16, 2018**.

What does it mean?? For the first time HFCs are listed and will have restrictions on their import including permits being required, being in refillable containers and beginning with the 2021 model auto year. HFC 134a in A/C systems is being phased-out!

www.gazette.gc.ca/rp-pr/p2/2017/2017-10-18/html/sor-dors216-eng.php



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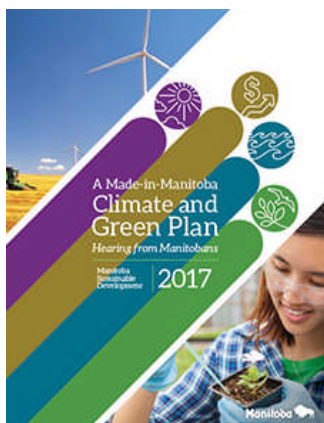
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Manitoba Announces New Climate & Green Plan



On October 27, Manitoba's Premier and Minister of Sustainable Development held a news conference to announce Manitoba's new Climate and Green Plan.

A \$25/tonne carbon price is among many other attributes of the Plan.

See and provide comments on the full report at: www.gov.mb.ca/climateandgreenplan/index.html

COP 23 – 2018 predicted to be among Hottest Years



The 23rd session of the Conference of the Parties to the UN Convention of Climate Change is taking place in Bonn, Germany right now, November 6-17.

The World Meteorological Organization issued a *Statement on the State of the Global Climate in 2017*. See it below:

<https://public.wmo.int/en/wmo-statement-state-of-global-climate-2017>

See COP 23 information at:

<https://cop23.unfccc.int/>
<http://sdg.iisd.org/events/unfccc-cop-23/>
www.eea.europa.eu/themes/climate

MOPIA at MARR Waste Reduction Conference



MOPIA participated at the annual Manitoba Association of Regional Recyclers (MARR) conference and tradeshow on October 19 in Winnipeg. As part of the event, several company's and organizations hosted booths/exhibits to make participants aware of their products and/or services.

Many useful waste reduction actions are taking place across Manitoba but there is still room for improvement. As part of the Provinces new Climate and Green Plan, white goods refrigerant recovery was highlighted as an important task to ensure the reduction of greenhouse gases. Check out some of the presenters presentations...

And for more information on MARR: www.marrmb.com/

2017 Stratospheric Ozone Layer Status Report

The ozone hole reached a maximum of 19.6 million km² on September 11 this year. This is smallest since 1988. See:

www.nasa.gov/feature/goddard/2017/warm-air-helped-make-2017-ozone-hole-smallest-since-1988

Resource Corner: See What's Happening Around the Globe

International Institute of Sustainable Development
www.iisd.org

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

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