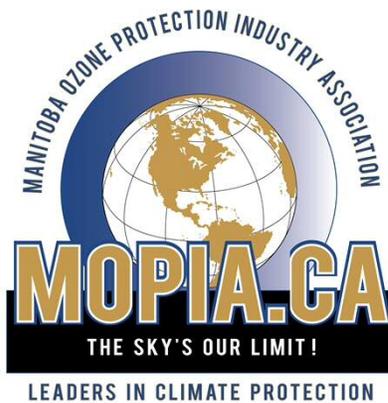




MOPIA.CA

# The Manitoba Ozone Protection Industry Association



*26<sup>th</sup> Annual Report  
2018/19*

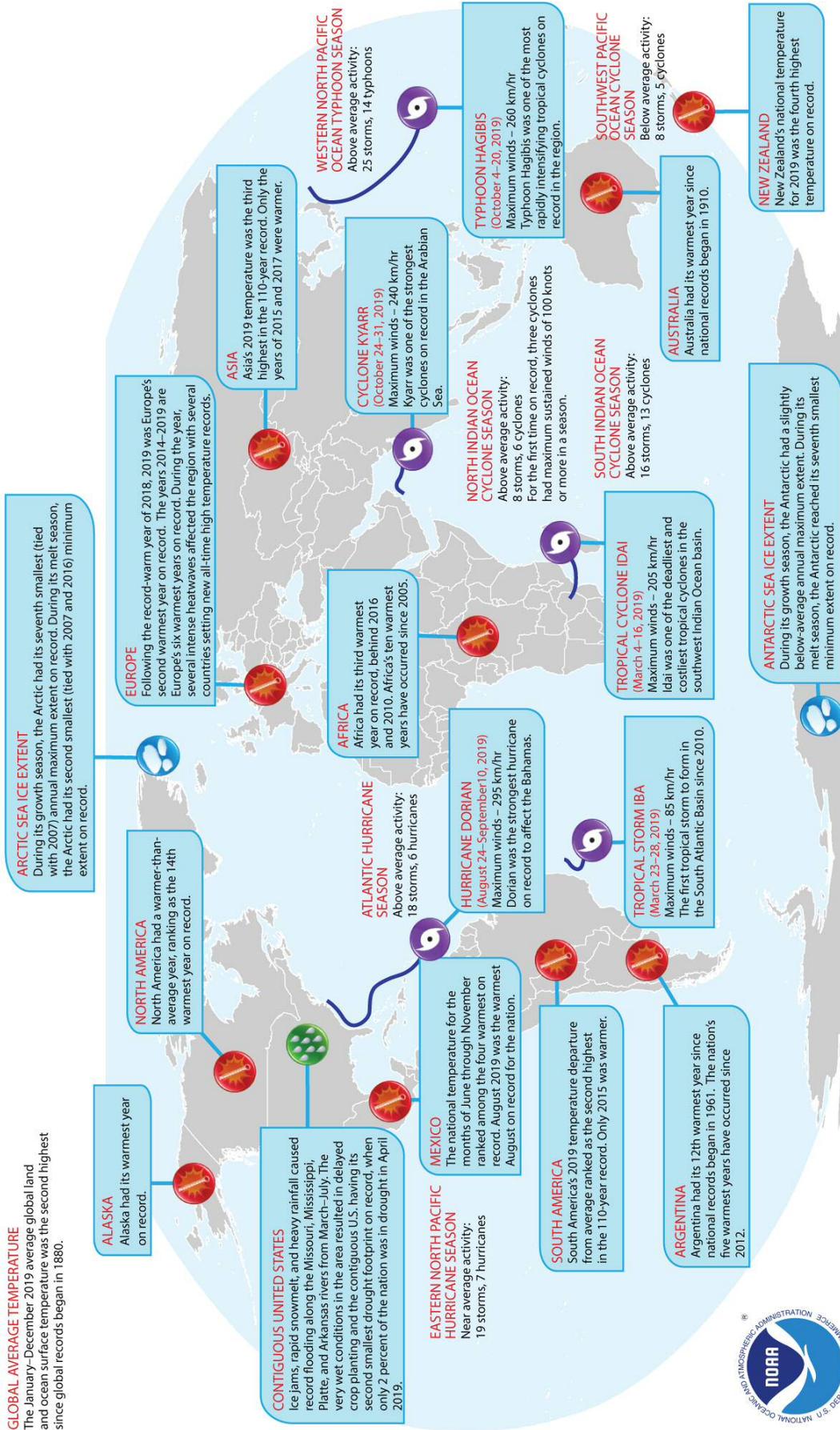
*November 1, 2018 - October 31, 2019*

*For the 26<sup>th</sup> Annual General Meeting  
22<sup>nd</sup> October 2020  
Winnipeg, Manitoba, Canada*



MOPIA continues to identify the impacts of climate change. Here is a profile of climate anomalies.

# Selected Significant Climate Anomalies and Events in 2019



Please Note: Material provided in this map was compiled from NOAA's NCEI State of the Climate Reports and the WMO Provisional Status of the Climate in 2019. For more information please visit: <http://www.ncdc.noaa.gov/sotc>



# Manitoba Ozone Protection Industry Association

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MOPIA’s “QR Code” is portrayed on various outreach materials.



# Manitoba Ozone Protection Industry Association (MOPIA) CORPORATE INFORMATION

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MOPIA's administrative offices are centrally located at **1082 Main Street**, within the City of Winnipeg, Province of Manitoba, Canada. MOPIA has a multi-year lease (expiring November 2021). The Association subleases office space to the Manitoba Geothermal Energy Alliance (MGEA) and The Manitoba Water Well Association (MWWA).



Contact Information:



Telephone:

204.338.2222 Fax: 204.338.0810

Toll Free:

1.888.MOPIA.03 / 1.888.667.4203

Facebook:

MOPIA

Primary Email:

[mopia@mymts.net](mailto:mopia@mymts.net)

Website:

[www.mopia.ca](http://www.mopia.ca)

Date of MOPIA's Incorporation (Manitoba): **21 October 1993**

Fiscal Year for the Association: **1 November - 31 October**

**Financial Institution:** Steinbach Credit Union ([www.scu.mb.ca](http://www.scu.mb.ca)) Winnipeg, MB., Canada

**Corporate Auditor** for the 2018/19 Fiscal Year: Ryan J. Marshall, Chartered Accountant Inc.

**Responsibility Centres:** MOPIA is a multi-stakeholder, not-for-profit Association operating through the direction of a member elected Board of Directors and Executive Committee composed of our Officers (i.e. Chair, Vice-Chair, Treasurer, Secretary, Member-at-Large, Past Chair and Executive Director).

MOPIA is "Appointed" as authorized under the Manitoba Ozone Depleting Substances and Other Halocarbons Regulation 103/94 by Manitoba's Minister of Sustainable Development for specific tasks and responsibilities for the contract period (June 2016-2021).

# Manitoba Ozone Protection Industry Association

## ORGANIZATIONAL OVERVIEW

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**Mission:** To be the best resource for information and services in relation to atmosphere protection.

**Vision:** To contribute meaningfully to a healthy atmosphere for future generations.

### **Core Values:**

**Teamwork** – we are committed to effective partnerships between volunteers, staff, and our stakeholders. New strategic alliances should always be seen as an opportunity.

**Commitment** – we accept the challenges involved in implementing an aggressive environmental approach.

**Responsiveness** – we strive to be accessible, flexible, transparent, and will demonstrate a sense of urgency in our resolve and decision making.

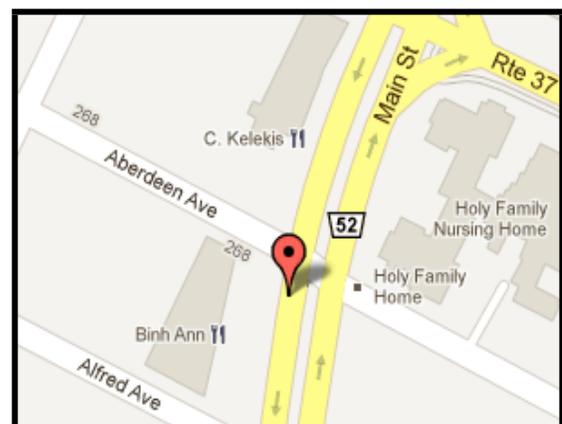
**Accountability** - we are committed to achieving, measuring, and reporting the results of our actions and inactions. MOPIA is accountable to a multi-discipline and elected Board of Directors, as well as, its stakeholders, members and The Minister of Conservation and Water Stewardship. MOPIA accomplishes this through annual general meetings, being open to the public, holding awareness sessions for members, press releases, website transparency and via scrutiny by our member elected Board of Directors.

**Ethics:** Adhere to the highest standards of ethics and integrity, respect, privacy, and confidentiality, avoid conflicts of interest, and comply with the law.

**Goal:** To work towards protection of the stratospheric ozone layer through the control, reduction, and eventual elimination of emissions of ozone depleting and climate change substance to the atmosphere.

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## **MOPIA's Manitoba Headquarters 1082 Main Street Winnipeg, Manitoba, CANADA**



# Manitoba Ozone Protection Industry Association

## OUR ASSOCIATION EXCOM & BOARD OF DIRECTORS

### Executive Committee (Officers) & Board

Chairperson	John Kubilanski
Vice-Chair	Michael Blackey
Secretary	Meghan Skorodenski
Treasurer	Kent Cielen
Member-at-Large	Kirk Esau
Past Chair	Meghan Skordenski

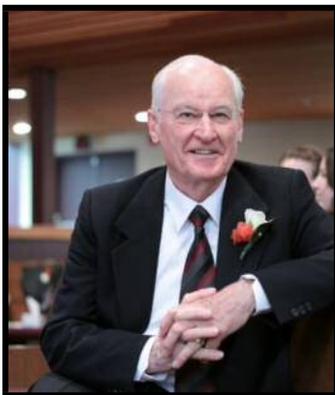
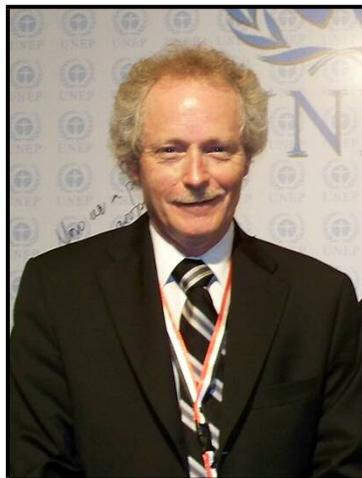


### Members of the Board of Directors

Peter Creran	Botho Kramer
Laverne Dalglish	Don Thomson
Don Thomson	Jeff Hillock



Pictured above: John Kubilanski, Kent Cielen, Kirk Esau, Meghan Skorodenski Below: Laverne Dalglish, Michael Blackey, Bill Grywinski, Botho Kramer, Don Thomson, Jeff Hillock and Peter Creran.



# MOPIA's Program Team (paid staff) Members:

Executive Director  
Executive Assistant  
Climate Change Specialist  
Administrative Assistant  
Administrative Assistant  
Research Assistant  
Summer Research Intern

Mark Miller  
Laura Bjornson  
Genoa de Bruin  
Alissa Beaudry  
Aleah Kamerman  
Emi Kingan  
Samantha Wilson



**MOPIA's Board of Directors held Meetings during the 2018/19 Fiscal Year on:**

Meeting #90	3 <sup>rd</sup> December 2018
Meeting #91	12 <sup>th</sup> March 2019
Meeting #92	30 <sup>th</sup> May 2019
Meeting #93	16 <sup>th</sup> September 2019

MOPIA's **25<sup>th</sup> Annual General Meeting** was held 9<sup>th</sup> May 2019 at the Canad Inn Conference Centre, Winnipeg, Manitoba, Canada.



MOPIA's Chair, John Kubilanski and Executive Director (Mark Miller) recognizing original Board members Bill Grywinski (former Treasurer and Secretary) and Botho Kramer (Lead Instructor and Education Advisor). They were both on the original ODS program planning (Provincial Government Working Group) since 1992/93.



# Manitoba Ozone Protection Industry Association

## HISTORY OF INNOVATIVE PROGRAMS & GLOBAL LEADERSHIP

MOPIA has been at the forefront of providing ozone and climate leadership for government and industry since it was first initiated in 1993.



- MOPIA developed a leading environmental and regulation awareness certification training program for those persons handling ODS refrigerants within the various air conditioning and HVAC/R sectors. Over 16,000 people have been trained in Manitoba since 1993.
- MOPIA envisioned several new regulatory approaches including the world's only mandatory halon sector certification training program, halon system bans, mandatory permits for all buildings operating CFC chillers and permits for company's purchasing of ODS & regulated parts.
- MOPIA facilitated the phase-out of ODS sterilants from all medical facilities/hospitals throughout our province. This was among the first jurisdictions to do so in the world.
- MOPIA hosted several international environmental capacity building study tours to Manitoba in collaboration with UNEP DTIE.
- MOPIA partnered in a World Bank coordinated Halon phase-out program Mission to (Beijing) China.
- MOPIA facilitates and hosts industry engagement and program awareness sessions every year.
- MOPIA keeps engaged with emerging international technology innovators, private industry and NGO's to ensure we're a leading info source for our stakeholders
- Several public, consumer and industry compliance awareness materials have been created. MOPIA's popular Industry Compliance Guide, is available in hard copy and electronically. The 11<sup>th</sup> Edition was made available to our stakeholders.
- MOPIA is non-political, not-for-profit and is not beholden to any corporate interests.
- MOPIA continues to offer innovative legislative and regulatory advice to government on ozone and climate protection strategies.

MOPIA's CHAIR/PRESIDENT OF THE BOARD OF DIRECTORS,  
JOHN KUBILANSKI



During fiscal 2018-2019, MOPIA was active with our stakeholders providing program awareness and certification training across the Province of Manitoba.

MOPIA hosted several free compliance and program awareness sessions for our stakeholders, during June 2019.

MOPIA also liaised with Provincial Environment Officers to ensure all non-compliance issues were investigated.



I was pleased to represent MOPIA along with our Executive Director by attending the 30<sup>th</sup> Montreal Protocol meeting in Ecuador, November 5-9, 2018.

It was positive seeing the thrust to further combat climate change and the steps towards implementing the Kigali Amendment.

MOPIA remains committed to hearing our stakeholder concerns and striving to ensure members are the best informed across the various HVAC/R sectors.

I look forward to continuing this important work with our stakeholders to best ensure our members are industry leaders in ODS compliance and emerging ODS technologies.

I also want to thank our stakeholders, members of MOPIA's Board and our staff for their continued efforts in fostering Manitoba's leadership in addressing climate ozone issues.

With respect,

*John Kubilanski*  
Chair of the Board

## MOPIA'S EXECUTIVE DIRECTOR, MARK MILLER



During fiscal 2018/19 MOPIA engaged in some new and exciting opportunities.

We continued to dialogue and engage with First Nations and believe these efforts will be valuable in providing capacity for waste management and the stewardship of refrigerants on various communities well into the future.

MOPIA continued to keep our stakeholders aware of relevant news and emerging technologies via our monthly Bulletin, some new compliance Bulletins and MOPIA's program awareness sessions held in many communities right across Manitoba during the spring/summer of 2019.

MOPIA continues to have an important responsibility to both our stakeholders and civil society. I believe our leadership, influence and strategic collaborations are making a positive environmental impact both locally and elsewhere!

This Annual Report highlights many of MOPIA's activities for 2018/19.

Finally, I am so appreciative to Laura, Genoa, Emi, Samantha and Alissa, all our Board and ExCom members who were supportive and determined to make a difference and made this a very productive and positive year!



My best regards,

*Mark Miller*

Executive Director



# Manitoba Ozone Protection Industry Association COMMITMENT TO THE BEST CERTIFICATION TRAINING

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MOPIA is motivated on having among the most updated and comprehensive ODA certification training programs in the world. Few other ODS Certification training initiatives is delivered with the expertise and knowledge of our experienced trainers. Primary instructor, Botho Kramer along with Bill McEwen and Trevor Dobson and others on the team have extensive hands-on, practical and formal training within the HVAC/R and/or automotive sectors. Mr. Kramer having been an HVAC/R Instructor at Manitoba's Red River College for over 30 years.

Red River College and Assiniboine Community College are the two primary training institutions providing apprenticeship training programs to students across Manitoba. These include programs in automotive, trucking, heavy duty machines, agriculture, HVACR, and the various air conditioning and refrigeration levels.

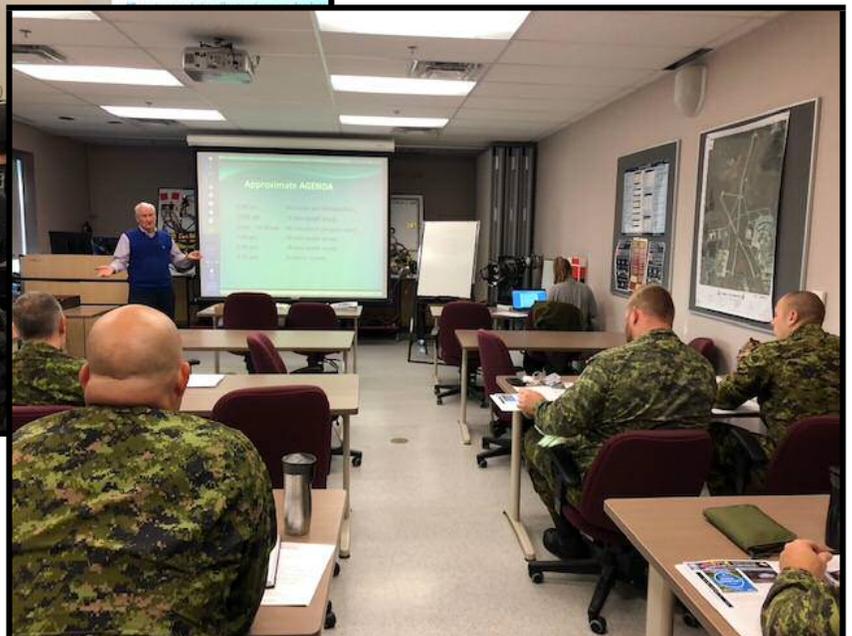
See:



<http://me.rrc.mb.ca/Catalogue/ProgramInfo.aspx?ProgCode=REF5F-CT&RegionCode=WPG>

<http://assiniboine.net/programs>

MOPIA's training manual is continually improved, reviewed and updated as any new or pertinent information becomes available. This, to ensure the most relevant information is being shared to our students. Few other certification training programs have this type of scrutiny and continuous improvement.



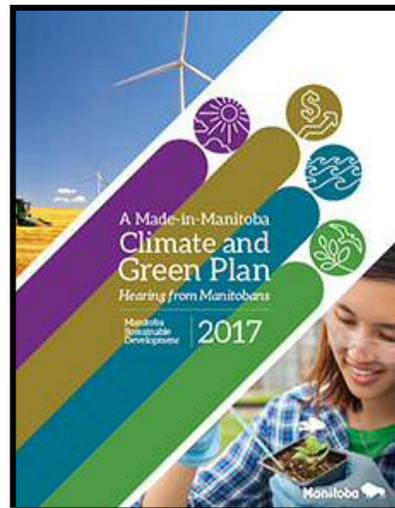
# Manitoba Ozone Protection Industry Association PROGRAM INFORMATION & HIGHLIGHTS

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## Formal Manitoba Government Appointment of MOPIA

- MOPIA has certain responsibilities and is required to provide administrative assistance on various initiatives as detailed in a formal Government Appointment Agreement under the authority of The Manitoba Ozone Depleting Substances and Other Halocarbons Regulation 103/94. As such, MOPIA has an Appointment Agreement with Manitoba's Minister of Conservation and Climate for a five year term, 2016-2021.



Manitoba's Minister of Sustainable Development (2016-December 2019) seen above.

## The Honourable Rochelle Squires

Originally Appointed by Manitoba Premier Pallister August 17, 2017



## Statistics

- Since 1992, when training first began in Manitoba, there has been over 16,000 persons trained and certified across Manitoba.
- In 2018/19 (by October 2019) some 6,511 technicians re-certified and we had 24 steward members.



# SHOW IT SEE IT

# IT'S THE LAW!

**This wallet size card is mandatory for all persons servicing or purchasing regulated refrigerant(s), part(s) and equipment.**

**The card is issued annually and is needed when purchasing refrigerant or parts on the gas side of new or used refrigeration or air conditioning systems.**

**Companies with a valid Secondary Distributor (SD) Permit may also purchase regulated products.**

**No company S.D. Permit?  
No card? NO SALE!**

No Certification Card or Secondary Distributor Permit means - No Sale!  
Cards and Permits are not transferable.

**Tough Penalties**

Penalties exist for anyone purchasing and/or selling regulated products without a valid Certification Card. You may verify a card's validity by contacting MOPIA.

**Wholesalers & Distributors**

Anyone selling regulated new or used air conditioning and refrigeration equipment, parts and/or refrigerant are obligated to see and record a MB-number off a valid Certification Card.



**MOPIA**  
1082 Main Street  
Winnipeg, Manitoba, Canada  
1.888.667.4203 Toll Free  
204.338.2222 in Winnipeg  
[www.mopia.ca](http://www.mopia.ca)

- As of October 2019, 520 companies were issued Secondary Distributor Permits.

## **Certification Training**

- MOPIA coordinated and offered 10 one-day environmental certification training classes during this fiscal period. (11 in 2017/18; 11 in 2016/17; 13 in 2015/16; 12 in 2014/15; 11 in 2013/14; 10 in 2012/13; 9 in 2011/12). 61 correspondence packages were issued to students in remote locations to ensure accessibility.
- Red River College (Winnipeg) and Assiniboine Community College (Brandon) also offered certification training as part of the trades training programs. These include apprenticeship programs within a variety of trade sectors (i.e. auto, HVAC, agric.)
- Persons training in the various HVAC/R levels are governed by The Refrigeration and Air Conditioning Mechanic Trade Regulation 229-97. Persons in truck, agriculture, auto and transport refrigeration also require certification training if they are involved in any type of air conditioning or refrigeration (reefer).



## **Stakeholder Interaction & Outreach**

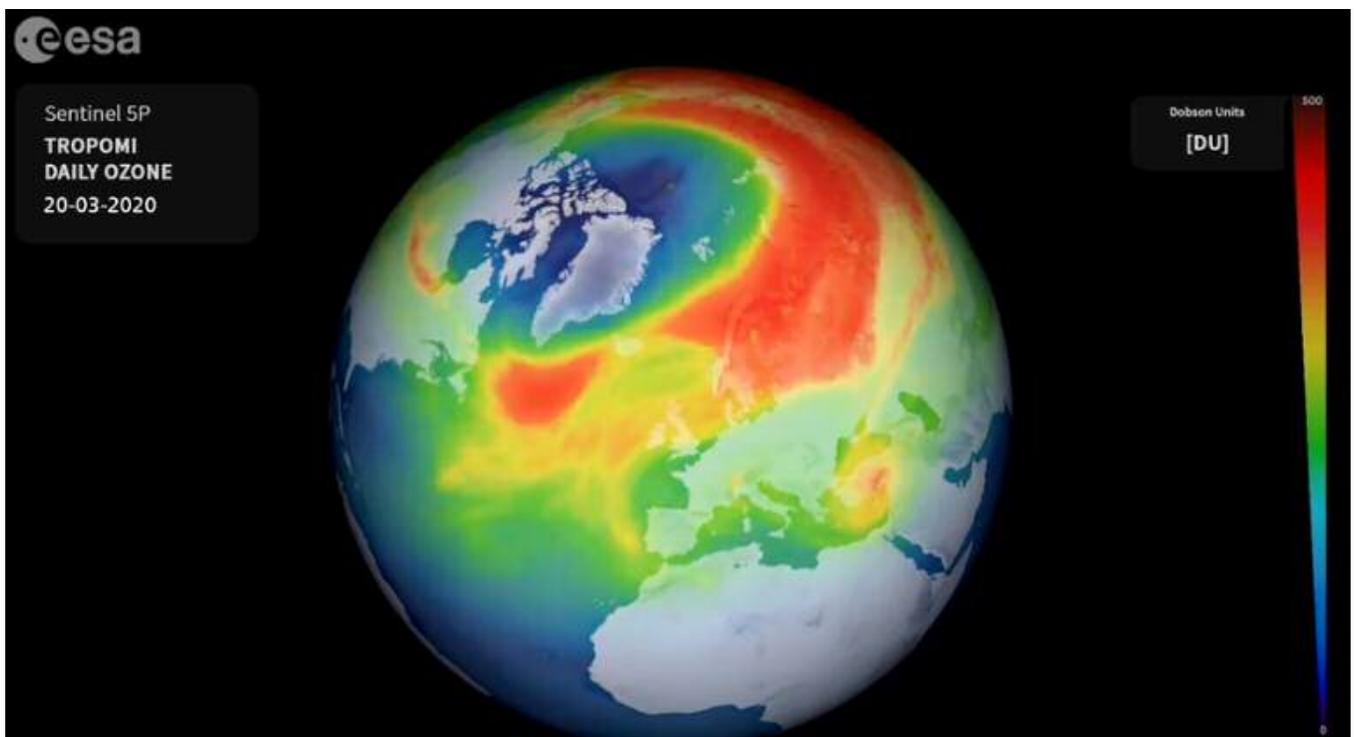
- MOPIA has an active Facebook page, and website. MOPIA received approximately 2,300 telephone calls and countless e-mail inquiries.
- MOPIA issued 11 monthly Bulletins, including editions #184-194 and a special July 2019 Appliance Refrigerant Recovery Bulletin. These were distributed to our steward members, subscribing and select stakeholders and key partners including those in the United Nations and Parties around the world.
- MOPIA successfully held several program awareness and outreach sessions across Manitoba during the 2018/19 fiscal year. MOPIA visited and hosted free stakeholder luncheon program awareness sessions in the communities of Thompson, Winkler, Brandon, Dauphin, Steinbach, Selkirk, Portage la Prairie, Winnipeg (2 sessions), as well as, site visits to various businesses and potential stakeholders in other locations.

A special addition to some of our awareness sessions was the participation of Environment Officers from Manitoba Sustainable Development at select locations (Winnipeg, Dauphin, Steinbach, Brandon, Winkler).

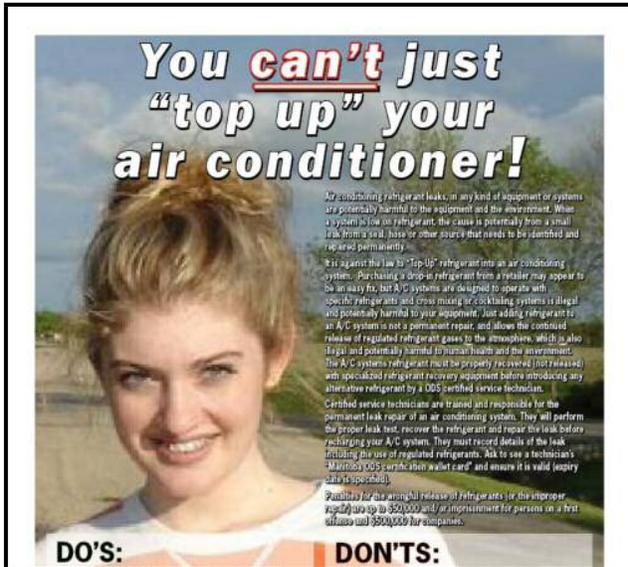
- Continued concern was raised by our stakeholders regarding over the counter sale of parts connected to the closed refrigerant loop by retailers. This includes various do-it-yourself hydrocarbon (HC) air conditioning recharge kits for autos and residential A/C units. The genuine concern is the non-compliance as uncertified persons unlikely have the expertise or equipment to service units properly. (i.e. venting, topping-up, inappropriate charging).
- MOPIA held our 25<sup>th</sup> Annual General Meeting for membership on 9<sup>th</sup> May 2019 at Canad Inns (Winnipeg, Manitoba).
- MOPIA participated at the 2018 and 2019 Manitoba Association of Regional Recyclers (MARR) forums. This included a booth and a presentation on white goods stewardship.
- MOPIA hosted a booth at the Brokenhead First Nation Southern Chiefs Organization Climate Change Knowledge Exchange Conference July 2019.
- MOPIA introduced a series of regulatory amendments for consideration and seeking input/feedback by our stakeholders.
- MOPIA participated at the Northern Regional Waste Management Conference held in Thompson, February 5-7, 2019.
- MOPIA was invited and participated on the Manitoba Climate and Green Plan consultations on a sectoral working group, December 2018.
- MOPIA attended the 30<sup>th</sup> Meeting of the Parties to the Montreal Protocol session in Montreal, Canada (Nov. 2018).
- **The Kigali Amendment** (HFCs) was adopted by the Parties to the Montreal Protocol at the 28<sup>th</sup> MOP (Meeting of the Parties) and came into force on January 1, 2019.



- HFO, hydrocarbon and other halocarbon and new alternative refrigerants continue to emerge.
- MOPIA participated in various industry Webinars offered by USA EPA, UNEP and others.
- MOPIA liaised with UN Officials regarding potential training and program capacity opportunities in several developing nations.
- MOPIA continued our paperless “Green Meetings” within our Organization.



# Manitoba Ozone Protection Industry Association 2018-19 PROVINCIAL PROGRAM AWARENESS SESSIONS



During the Spring and Summer of 2019, MOPIA hosted a series of program compliance and industry awareness sessions across Manitoba. These sessions were held as luncheon events with interactive presentations lasting on average one and a half hours in length. Hundreds of stakeholders came out to hear our information at the various communities.

These events were also an opportunity to review ODS record keeping methods, answer questions and hear feedback from many stakeholders.

MOPIA also profiled our voluntary website industry directory available for all our stakeholders to directly be identified. The onus is on stakeholders to provide the information and it is aimed at increasing our website hits and as a valuable resource for the general public and others.



- MOPIA continued to promote mercury safe Switch-the-Stat stewardship initiative. <http://www.hrai.ca/about-trp>
- Dozens of mercury switches were sent for safe and proper disposal.

# COMPLIANCE AWARENESS BULLETINS & UPDATED COMPLIANCE GUIDE

MOPIA produced several information bulletins for our stakeholders and the public to assist them in their understanding of their regulatory responsibilities and general awareness. This included an update our long standing and informative Manitoba Compliance Guide. This was uploaded to our website and the printing of a minimal amount of hard copies to reduce our paper/environmental footprint.

**Who may purchase Refrigerants (HCFCs, HFCs) and A/C Equipment & Parts?**

MOPIA purchasing bulletin  
June 2019 edition

Only companies that have a Secondary Distributor Permit and/or individuals who are recognized as a Manitoba Certified Trained Service Technician may purchase and import regulated air conditioning, HVAC/R type product(s) in/to Manitoba.

Regulated products include nearly all refrigerants (including CFCs, HCFCs & HFCs) and any new or used equipment or components that make up or attached to a closed refrigerant loop.

It's a violation to sell any regulated product to a company or a person who does not either have a valid SD Permit or a valid personal certification card issued by MOPIA and authorized by the Minister of Sustainable Development (see sample below). As a seller of product, you are responsible to verify and document the permit or certification number. Significant penalties exist under the Ozone Depleting Substances Act CCSM 080 for those who contravene this regulatory compliance responsibility!

See it on-line at: <http://web2.gov.mb.ca/laws/statutes/ccsm/0080e.php>

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**Two ways to purchase or import Refrigerant and A/C Equipment & Parts**

**SECONDARY DISTRIBUTOR PERMIT**  
Annual Permit • Effective January 1 - December 31 each year • \$50.00

A Secondary Distributor (SD) Permit is required in the Province of Manitoba for companies that purchase regulated (new or used) air conditioning equipment or parts and/or substances (refrigerants), as defined under the Manitoba ODS and Other Halocarbons Regulation. The SD Permit is intended for air conditioning and refrigeration wholesalers, distributors, agriculture, auto and truck dealerships, service centres, body shops, other air conditioning related mechanical contractors, etc.

SD Permit holders are reminded that all transactions of regulated products must be recorded to which M3 # tech or SD permit holder they were sold and this information must be made available to an Environment Officer upon their request.

**Manitoba Certified Service Technician**  
Annual Certification • Renewable June 1 each year • \$25.00

Every Manitoba Certified Trained Service Technician who renews their card annually is issued a wallet sized I.D. card indicating an individual certification number. These persons may purchase regulated products. Ask to see their card! You'll need to record their certification number on the purchase of regulated product(s). If in doubt, contact MOPIA for verification. The certification is not transferable.

An SD Permit and/or certification is not required for purchasing White Goods (i.e. fridges, freezers), but it is for any of their parts connected to the closed refrigerant loop.

Secondary Distributors are reminded that, as per Manitoba Regulation 103/94, all transactions of regulated products must be recorded and made available to an Environment Officer upon request.

This purchasing bulletin was prepared for you by:  
MOPIA.CA  
Email or call us for more info: [mopia@mymts.net](mailto:mopia@mymts.net)  
or 204.338.2222 • 1.888.667.4203  
1082 Main Street, Winnipeg, Manitoba, Canada R2W 5J3





Air conditioning refrigerant leaks (whether in vehicles, ag equipment, home or building systems) are potentially harmful to the equipment and damaging to the environment if left leaking. If a system is not cooling well or "flow on refrigerant", there's possibly a refrigerant line leak. A certified trained service professional can diagnose and leak test according to standards and make a permanent repair to the unit.

It is against the law to "Top Up" refrigerant (just adding more refrigerant to a system). Under Manitoba law, refrigerant systems must be "leak tested" and permanently repaired. Manitoba Certified Refrigerant Service Technicians are trained to capture your remaining refrigerant, to perform the leak test, and repair all leak sources BEFORE recharging your system. It's their responsibility to record the results of your leak test, and to ensure it is repaired, under provincial law.

Wrongful servicing can lead to penalties of up to \$1,000,000 for companies and fines of \$100,000 for persons and imprisonment.

Repairing your air conditioning system properly is not only a good idea, IT'S THE LAW...

To learn more about acceptable leak testing procedures, visit [www.mopia.ca/outreach/leak-testing](http://www.mopia.ca/outreach/leak-testing)

Any suspicious air conditioning service practices should be reported to an Environment Officer at your local Manitoba Conservation office at 204-945-7100.

For the full regulations, visit: [www.gov.mb.ca/conservation/pollutionprevention/ode](http://www.gov.mb.ca/conservation/pollutionprevention/ode)

This poster courtesy of



MOPIA  
1 • 888 • 667 • 4203  
204 • 338 • 2222  
[www.mopia.ca](http://www.mopia.ca)  
[mopia@mts.net](mailto:mopia@mts.net)



## AIR CONDITIONING SERVICE Do's & Don'ts

### DO'S

Any time there is a refrigerant leak, a thorough leak test must be performed to determine where the actual leak is located. Once this is determined, the leak can be permanently repaired. Just adding refrigerant to a system is not permitted as this does not fix the problem, and may lead to long term equipment failure and harm to the environment.

Certified technicians can use refrigerants existing in system while performing leak test, but cannot add refrigerants to leak test.

If no leak is found using an approved leak test protocol, refrigerant may be added.

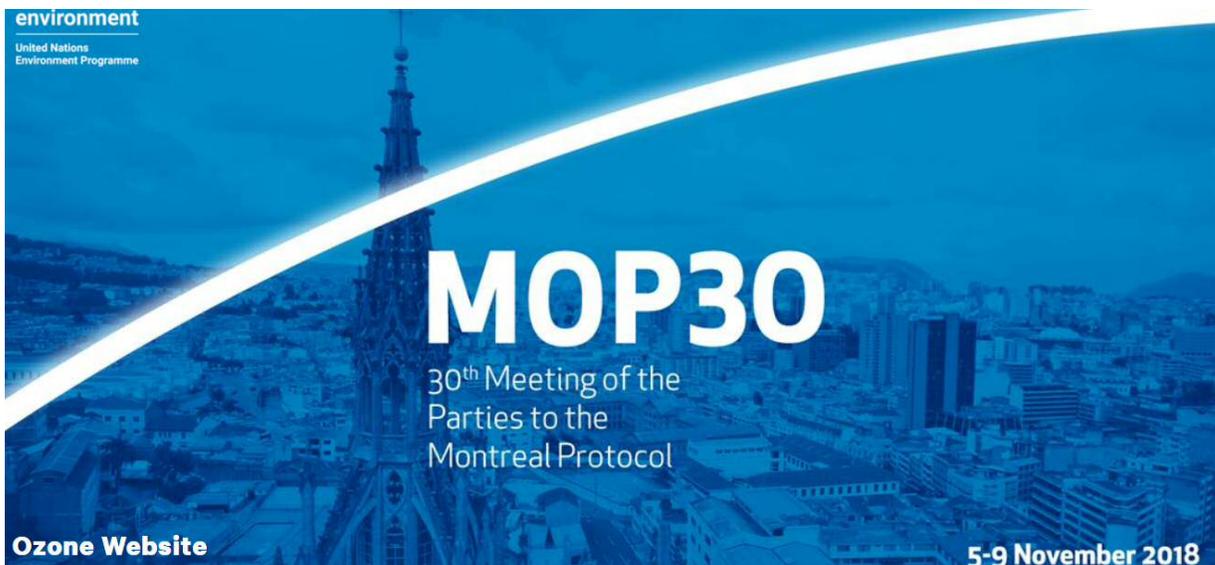
If a leak is found, the technician must tell YOU, the customer. The owner of the vehicle or equipment is then obligated to get the leak repaired as soon as possible, as this will minimize potential damage to the equipment and the environment.

### DON'TS

The following practices are not permitted:

- Just "topping up" a leaking system
- The discharge of a regulated refrigerant (i.e. HCFC, HFC) into the environment is illegal
- Continuing to run without repairing the leak. Owners should be advised by the mechanic of the environmental impact of their leak, and know that they can damage their A/C unit by having it without a proper charge of refrigerant
- Adding a different refrigerant than the one already in the system, which can cause a potentially dangerous "chemical cocktail", which can also damage your system
- Adding refrigerants other than the factory-mandated ones into your A/C system

Leak testing methods are specific, as proscribed by The Code of Practice (Environment Canada) and MOPIA. For details, visit [www.mopia.ca](http://www.mopia.ca) or <http://ec.gc.ca/ozonag/default.asp?lang=En&nav=ED648B00-1>



environment  
United Nations  
Environment Programme

# MOP30

30<sup>th</sup> Meeting of the Parties to the Montreal Protocol

Ozone Website

5-9 November 2018

# Manitoba Ozone Protection Industry Association STRATEGIC PARTNERSHIPS

MOPIA continued to maintain a strong partnership with officials from Manitoba Apprenticeship, Manitoba Sustainable Development including those with Environment Officers who followed up on tips and other suspicious activities. Our professional working relationship has lasted over 25 years.



MOPIA continued to maintain a strong rapport with UNEP DTIE. Valuable information and resources are available through their Branch. Future project collaborations are possible. They issue the OzoNews, bimonthly, which we profile on MOPIA's website.

MOPIA representatives attended the 30<sup>th</sup> Meeting of the Parties to the Montreal Protocol held in Ecuador. Here we learned of new controls and technologies and profiled MOPIA to the world.



MOPIA provided certification training for members of First Nations communities. This was a huge step forward in providing knowledge and stewardship of abandoned white goods and automobiles with refrigerant gases.

MOPIA kept aware of green cooling, through various on-line sources including the **THENATURALVOICE**, Hydrocarbons 21, Ammonia 21, and "Atmosphere" Conferences.



# Manitoba Ozone Protection Industry Association

## CALENDAR OF MAJOR or SIGNIFICANT EVENTS

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### November 2018

- ✓ MOPIA representatives attended the 30<sup>th</sup> Meeting of the Parties in Quito, Ecuador
- ✓ MOPIA participated at the Manitoba Association of Regional Recyclers (MARR) Conference held in Winnipeg.

### December 2018

- ✓ MOPIA participates on Manitoba's Climate Plan sectoral working group
- ✓ MOPIA issued 2019 Secondary Distributor Permit Renewals to our Stakeholders.
- ✓ MOPIA keeps aware of COP24 in Poland via on-line UNFCCC transmission and via IISD

### January 1, 2019

- ✓ The Kigali Amendment takes effect, limiting HFCs for the first time.

### February 2019

- ✓ MOPIA participates at Northern Recycling and Waste Management Workshop in Thompson.
- ✓ MOPIA provided certification training at Island Lakes First Nations (Garden Hill). This was the first training of its kind tailored to First Nations.

### May 2019

- ✓ Certification renewals sent out to our stakeholders.
- ✓ MOPIAs 25<sup>th</sup> AGM is held on May 9 at the Canad Inn (McPhillips).

### June 2019

- ✓ MOPIA issues a compliance awareness Bulletin.
- ✓ MOPIA launches our stakeholder Outreach & Awareness Sessions across Manitoba

### July 2019

- ✓ MOPIA representatives (Aleah and Mark) attended the Brokenhead First Nation Climate Exchange and Waste/Recycling Workshop.

### October 2019

- ✓ MOPIA representative (Genoa) travels to Island Lake First Nation to provide certification training.
- ✓ MOPIA attends MARR Conference in Winnipeg.

MOPIA continues to advocate for a level playing field on enforcement, whereby compliance is mandatory and penalties shall be applied to those overlooking or abusing their regulatory responsibilities. MOPIA will facilitate provincial regulatory amendments proactively and based on federal and international direction.

# Manitoba Ozone Protection Industry Association TREASURER'S REPORT, KENT A. CIELEN



MOPIA's financial report for the fiscal year ending on **October 31, 2019** is attached in this 2018-19 Annual Report.

The Report is for information and ultimate acceptance by our MOPIA membership. Our financial statements have been independently audited by Ryan J. Marshall, C.A. and our organizations financial transactions are current and accurate.

MOPIA is watchful over all our expenses and respects our stakeholders contributions. Our Executive Director, together with our Board members continue to carefully navigate among the challenges faced each year based on our approved business plan and our budget.

Respectfully yours,

*Kent A. Cielen*

Treasurer



# APPENDIX

## **25<sup>th</sup> Annual General Meeting (AGM) Minutes May 9, 2019**

**The Statement by the United Nations Secretary General (Ban Ki-moon) on the Occasion of International for the Preservation of the Ozone Layer (September 16, 2019) can be seen at:**

<https://www.un.org/sg/en/content/sg/statement/2017-09-16/secretary-generals-message-international-day-preservation-ozone>

## **Auditors Report – Financial Statements October 31, 2019**



**THE  
MANITOBA OZONE PROTECTION INDUSTRY  
ASSOCIATION Inc.**

**(MOPIA)**

**25<sup>th</sup> Annual General Meeting for Membership**

**MEETING MINUTES  
(25)**

**9<sup>th</sup> May 2019**

**@**

**7:00 pm**

**CANAD INN**

**1405 St. Matthews Avenue  
Winnipeg, Canada**

**1. Call to Order**

Meeting called to order (John Kubilanski/Chair) at 12:05 pm. (No proxy votes were received at MOPIA for use at this meeting). He welcomed all in attendance and thanked them for participating.

**2. Approval of Agenda**

**MOTION: MOVED** by Don Thomson that the Agenda for the 25<sup>th</sup> Annual General Meeting be approved, as presented. **SECONDED** by BillGrywinski.

**MOTION APPROVED.**

**3. Approval of the 24<sup>th</sup> Annual General Meeting Minutes**

**MOTION: MOVED** by Kent Cielen that the Meeting Minutes of the 24<sup>th</sup> Annual General Meeting of 10<sup>th</sup> April 2018 be approved. **SECONDED** by Botho Kramer.

**MOTION APPROVED.**

4. **Report from our Chair of the Board of Directors & Excom (Mr. John Kub)**

John expressed thanks to the Board of Directors for allowing him to serve as Chair this past year.

MOPIA had many successes during the year with some new initiatives taken on. John also referenced his Report on page 9 of MOPIA's 2017-18 Annual Report.

Thanks were extended to our Board, Executive Director and staff for a successful year of projects and initiatives.

John extended appreciation to Bill Grywinski and Botho Kramer in serving on MOPIA's Board since our creation (1994), some 25 years ago. He provided gifts (glass trophy, picture and cooler bag) to both individuals on behalf of MOPIA.

**MOTION: MOVED** by Kent Cielen that the Chair's Report was received and that it be approved as presented. **SECONDED** by Don Thomson.

**MOTION APPROVED.**

5. **Report from our Treasurer (Mr. William (Bill) Grywinski)**

Bill highlighted The Treasurers Report, Financial Statements and Auditors Report which are in the Appendix section of the 2017/18 Annual Report.

Bill reported he examines the financial statements on a regular (monthly) basis. He detailed the income and expense profile for the year. Accounts reflect the general expectations of the Board based on our Business Plan, who also review and have an opportunity to seek clarity on any/all line items each month.

Bill highlighted MOPIA's investment (Richardson Fund) account including a fluctuation due to the markets. MOPIA continues to evaluate and monitor this account.

Bill asked if there were any questions and encouraged input and for any member to send an email to him via Mark at any time if they have an inquiry after reviewing the report, accounts or line items.

**MOTION: MOVED** by Bill Grywinski that the Treasurer's Report be accepted and approved. **SECONDED** by Don Thomson.

**MOTION APPROVED.**

6. **Report from our Executive Director's Report (Mr. Mark Miller)**

Mark extended appreciation to all who came out to the AGM today and recognized Sara Thrift from Manitoba Sustainable Development. Bill Grywinski was recognized for his longevity and dedication to MOPIA since day one. His involvement was appreciated.

Mark highlighted selected MOPIA accomplishments throughout fiscal 2017/18. These achievements can be seen throughout the 25<sup>th</sup> Annual Report including a calendar profile of major events and some statistics.

Our program Outreach and Awareness sessions continued to be popular and an important instrument to keep engaged with our stakeholders. These will likely continue and they have been a strong and positive characteristic of MOPIA for our stakeholders. MOPIA's presence in all parts of Manitoba reinforces compliance and awareness.

Mark thanked the Board of Directors for their expertise and participation and MOPIA's staff including Laura, Genoa and summer students Nina and Jocelyn for being diligent and committed.

MOPIA will see a new compliment of staff with support from the Canada Summer Jobs Program and the Manitoba Urban Green Team during the summer of 2019.

MOPIA became involved with the First Nations of Pauingassi and Island Lake through Indigenous Services Canada. Providing certification training for the first time to First Nations in Manitoba.

MOPIA is looking forward to maintaining our excellence in training and to consult with our stakeholders on regulatory issues.

Mark extended appreciation to Board members who participated as part of MOPIA's team at the 30<sup>th</sup> MOP in Montreal and the 40<sup>th</sup> OEWG in July this past year,

**MOTION: MOVED** by Kent Cielen to accept the Executive Director's Report, as presented. **SECONDED** by Botho Kramer.

**MOTION APPROVED**

## 7. Report from the Nominating Committee

Meghan Skorodenski, Botho Kramer, Bill Grywinski and Mark Miller scrutinized nominations for the Board of Directors.

Mark highlighted the work of the Nominations Committee and reflected our corporate Bylaws. MOPIA encouraged candidates to come forward and did not decline or disqualify any nomination.

Those nominated for a two-year term are: John Kubilanski, Kent Cielen, Meghan Skodenski and Kirk Esau. Bill Grywinski did not seek to be re-nominated and as a result the Board size is decreased by one to ten (10) members, if approved as recommended.

**MOTION: MOVED** by Doug Alexander to accept the candidates nominated for MOPIA's Board, as presented. **SECONDED** by Kent Cielen.

**MOTION APPROVED.**

**8. Appointment of Auditor for 2018/2019**

Bill noted MOPIA has had various Auditors over the years and MOPIA has never had any concerns with any of them and we are satisfied with RJ Marshall. Don noted at some future point MOPIA may want to consider a different firm only to ensure that once again a new set of eyes independently reviews/verifies our accounts typically after 6-10 years.

**MOTION: MOVED** by Bill Grywinski that MOPIA continue with our current financial Auditor, Ryan J. Marshall, for the 2018-19 fiscal year. **SECONDED** by Botho Kramer.

**MOTION APPROVED.**

**9. Date for MOPIA's 26<sup>th</sup> Annual General Meeting**

Earth Day 2020 has been proposed for our 26<sup>th</sup> AGM.

**MOTION: MOVED** by Don Thomson that MOPIA's 26<sup>th</sup> AGM be held on April 22, 2020 in Winnipeg with the discretion of the Board to change this date and determine the meeting site location, in future. **SECONDED** by Kent Cielen .

**MOTION APPROVED.**

**10. Other Business**

There was no other Business.

**11. Adjournment**

The Chair thanked everyone for attending and encouraged all to stay around to enjoy some food and conversation.

**MOTION: MOVED** by Don Thomson that MOPIA's 25<sup>th</sup> Annual General Meeting adjourn.

**MOTION APPROVED.**

The meeting adjourned at 12:40 pm. (9<sup>th</sup> April 2019).

Pending - APPROVED April 22, 2020  
-- OFFICIAL COPY --

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Chair of the Board of Directors

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Executive Director

UNITED NATIONS



NATIONS UNIES

THE SECRETARY-GENERAL

MESSAGE ON THE INTERNATIONAL DAY  
FOR THE PRESERVATION OF THE OZONE LAYER



## International Day for the Preservation of the Ozone Layer, 16 September

16 September 2019

Next week, the world will gather at United Nations Headquarters in New York for the Climate Action Summit, which aims to generate a massive step-up in global ambition in addressing the climate emergency. Another year of record heatwaves, superstorms and climate disruption tells us we have no choice but to act now before it is too late.

As we prepare for this crucial meeting, we should remember that the Montreal Protocol is both an inspirational example of how humanity is capable of cooperating to address a global challenge and a key instrument for tackling today's climate crisis. Under this international treaty, nations have worked for 32 years to slash the use of ozone-depleting chemicals, used largely by the cooling industry. As a result, the ozone layer that shields us from the sun's harmful ultraviolet radiation is healing.

The Montreal Protocol can deliver an equally significant result on climate change through its Kigali Amendment, which targets hydrofluorocarbons (HFCs), powerful climate-heating gases still used in cooling systems. Phasing these out could reduce global warming by up to 0.4°C this century. As industry redesigns appliances to replace HFCs, it is also essential to improve their energy efficiency to further reduce their impact on the climate.

The Montreal Protocol has been such a success because of unanimous global support. I commend the 81 nations that have ratified the Kigali Amendment and encourage all others to follow suit.

As we rightly focus our energies on tackling climate change, we must be careful not to neglect the ozone layer and stay alert to the threat posed by the illegal use of ozone-depleting gases. The recent detection of emissions of one such gas, CFC-11, reminds us that we need continued monitoring and reporting systems, and improved regulations and enforcement.

Implementation of the Kigali Amendment will be front and center for climate action. We need all countries to develop National Cooling Action Plans to deliver efficient and sustainable cooling and bring essential life preserving services like vaccines and safe food to all people. We are calling for concrete and enhanced actions from industry. The leadership of global leading companies is essential to realize the vision into reality.

A healthy ozone layer and climate are essential to meeting all of the Sustainable Development Goals. The Montreal Protocol continues to protect people and planet alike. Let this International Day for the Preservation of the Ozone Layer be an inspiration towards greater ambition on cooling, at the Climate Action Summit and beyond.

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La semaine prochaine, le Siège de l'Organisation des Nations Unies à New York accueillera le Sommet sur l'action pour le climat, dont l'objectif est d'accroître considérablement la motivation de la communauté internationale dans la lutte contre l'urgence climatique. Cette nouvelle année de canicules, d'orages extrêmes et de perturbations climatiques sans précédent nous montre que nous n'avons d'autre choix que d'agir avant qu'il ne soit trop tard.

Alors que nous nous préparons pour cette réunion déterminante, nous devons garder le Protocole de Montréal à l'esprit car il est à la fois un exemple inspirant de la façon dont l'humanité est capable d'agir de concert pour relever un défi mondial et un instrument clé pour faire face à la crise climatique de notre époque. Dans le cadre de ce traité international, les nations se sont employées, pendant 32 ans, à réduire le recours aux produits chimiques qui appauvrissent la couche d'ozone, abondamment utilisés dans l'industrie du froid. En conséquence, la couche d'ozone, qui protège des effets nocifs des rayons ultraviolets du soleil, est en voie de guérison.

Le Protocole de Montréal peut avoir une incidence tout aussi importante sur les changements climatiques grâce à son Amendement de Kigali ciblant les hydrofluorocarbures, ces puissants gaz qui contribuent au réchauffement climatique et sont encore utilisés comme frigorigènes. Leur élimination pourrait réduire de jusqu'à 0,4 °C le réchauffement de la planète en ce siècle. L'industrie crée de nouveaux appareils pour remplacer les hydrofluorocarbures et il est tout aussi essentiel d'améliorer le rendement énergétique de ces appareils afin de réduire leur impact sur le climat.

Le Protocole de Montréal a été une réussite en raison du soutien unanime qu'il a reçu à l'échelle mondiale. Je félicite les 81 Nations qui ont ratifié l'Amendement de Kigali et encourage toutes les autres à faire de même.

Comme nous concentrons, à juste titre, nos énergies sur la lutte contre les changements climatiques, nous devons veiller à ne pas négliger la couche d'ozone et rester vigilants face à la menace que représente l'utilisation illégale des gaz qui appauvrissent la couche d'ozone. La détection récente d'émissions d'un gaz de ce type, le CFC-11, nous rappelle que nous devons maintenir en place les systèmes de surveillance et de signalement, améliorer la réglementation et renforcer son application.

La mise en œuvre de l'Amendement de Kigali sera au cœur de l'action climatique. Il est impératif que tous les pays mettent au point des plans d'action nationaux pour le secteur du froid, afin de produire des systèmes frigorifiques qui soient à la fois efficaces et durables et permettent d'assurer des services vitaux, comme la conservation sûre des vaccins et des produits alimentaires. À cette fin, l'industrie doit prendre des mesures concrètes et renforcées. Ce projet ne pourra devenir réalité sans que les grandes entreprises mondiales ne prennent l'initiative dans ce sens.

Une couche d'ozone et un climat en bonne santé sont des conditions indispensables pour réaliser tous les objectifs de développement durable. Le Protocole de Montréal continue de protéger les populations et la planète. Faisons de cette Journée internationale de la protection de la couche d'ozone une source d'inspiration pour rendre l'action plus ambitieuse dans le secteur du froid, au Sommet sur l'action pour le climat, et au-delà.

António Guterres