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United States Supreme Court Declines Appeal on HFCs Case



Global chemical refrigerant manufacturers including Mexichem, Arkema, Honeywell and Chemours have been at the forefront challenging the

US Environmental Protection Agency's (EPA) mandate or authority to, or not to identify HFCs under their Significant New Alternatives Program (SNAP).

But on October 10, The Supreme Court denied a formal Appeal on the original Decision meaning the US EPA under their SNAP program will not list or restrict the use of various high GWP HFCs in the USA, at this point.

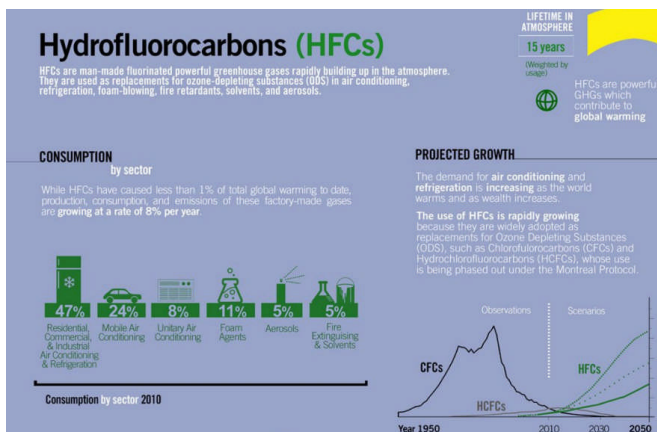
A US Supreme Court decision was originally made on this issue in 2017 see:

[www.cadc.uscourts.gov/internet/opinions.nsf/3EDC3D4817D618CF8525817600508EF4/\\$file/15-1328-1687707.pdf](http://www.cadc.uscourts.gov/internet/opinions.nsf/3EDC3D4817D618CF8525817600508EF4/$file/15-1328-1687707.pdf)

Despite this, certain US States such as New York and California have vowed to eliminate the use of HFCs going forward echoing the importance of the Kigali Amendment of the Montreal Protocol.

www.unenvironment.org/news-and-stories/news/kigali-amendment-montreal-protocol-another-global-commitment-stop-climate

HFCs are potent, many extremely high, GWP chemicals.



MOPIA Attending the 30th Meeting of the Parties to the Montreal Protocol



MOPIA's President (Chair of the Board of Directors), John Kubilanski and Executive Director, Mark Miller, will be attending the 30th Meeting of the Parties (MOP 30) to the Montreal Protocol. This important annual gathering of senior government, political, scientists, environmental and industry stakeholders is taking place November 5-9 in Ecuador, South America.

Key policy decisions and amendments to the Montreal Protocol are adopted at the MOPs which affect everyone from manufacturers to service technicians.

MOPIA will be active at the MOP, attending the various special side events, attending the high level conference and will report on the key developments in our November Bulletin and via out Twitter and on MOPIA's website.

HFC 404a Refrigerant Alternatives

HFC 404a is a high global warming potential (GWP) refrigerant (GWP 3922) used commonly in supermarket refrigeration systems.

Honeywell announced (1/10/18) Japan's 7-11 stores will be moving away from HFC 404a to HFC 448 (GWP of 1387). www.honeywell.com/newsroom/pressreleases/2018/10/japanese-retailer-seven-eleven-adopts-honeywells-environmentally-preferable-refrigerant

Mexichem has introduced HFC 407H. See: <http://www.mexichemfluor.com/mexichem-unveils-r404a-replacement-klea-407h/>





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Risks of Global Warming at 1.5C



The Intergovernmental Panel on Climate Change (IPCC) issued a new special report on October 8 highlighting the potential impact and consequences of a 1.5C temperature rise.

The Report predicts more heat waves, species loss, coral-reef destruction, rising sea levels, greater arctic sea ice loss among other characteristics.

The United Nations Secretary General issued a statement upon release of the document noting “Specifically, we need to end deforestation and plant billions of trees; drastically reduce the use of fossil fuels and phase out coal by 2050; ramp up installation of wind and solar power; invest in climate-friendly sustainable agriculture; and consider new technologies such as carbon capture and storage.

The coming period is critical. We must meet the Paris commitments to bend the emissions curve by 2020.

The December UN Climate Conference in Katowice, Poland is a can't-fail moment.

The international community must emerge with critically important implementation guidelines for operationalizing the Paris Agreement”. See Antonia Guterres statement at:

www.un.org/sg/en/content/sg/statement/2018-10-08/statement-secretary-general-ipcc-special-report-global-warming-15-%C2%BAc

<https://report.ipcc.ch/sr15/>

October 27th Certification Class

MOPIA will be hosting our next one-day certification class in Winnipeg on Saturday, October 27. Anyone working on the gas side of an air conditioning/refrigeration system must have this certification. In Manitoba, over 15,000 people have received certification since 1993 -- and well over 100,000 across Canada.

You must register in advance by contacting MOPIA. The cost of participating is \$185 per student.

The class typically runs from 8 am – 6 pm with the exam. The aim is to ensure all services are in compliance with the Manitoba ODS Regulation (i.e. no topping up, leak checking is done, etc.).

Become Known Across Manitoba

MOPIA's website is a resource for consumers looking for all sorts of air conditioning and refrigeration services.

People commonly seek who is available to service the variety of A/C service, white goods and other services.

Include your business, its free to register. See: <http://mopia.ca/directory/>

Resource Corner

Government of Manitoba
Manitoba Sustainable Development ODS Act/Regulation
<http://web2.gov.mb.ca/laws/regs/annual/2005/178.pdf>
<https://www.gov.mb.ca/sd/envprograms/index.html>

NASA Ozone Watch & Ozone Home Page
<https://ozonewatch.gsfc.nasa.gov/>
<https://www.nasa.gov/ozone>

International Institute of Sustainable Development
www.iisd.org

United Nations Environment Programme “OzoNews”
<http://web.unep.org/ozonation/>

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

Compliance Tips – Send them in...

Penalties for non-compliance for individuals are up to \$50,000 and/or 6 months in prison on a first offence!

If you know of any issues of non-compliance, directly contact a Manitoba Environment Officer with Manitoba Sustainable Development. You can obtain their phone number for your region at:

www.gov.mb.ca/sd/ece/contact.html



Issued by The Manitoba Ozone Protection Industry Association Inc (MOPIA) Winnipeg, Manitoba, Canada on the 18th October 2018. 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: United Nations Office of the Secretary General, www.ipcc.ch, US government (Supreme Court). Editors are Mark Miller, Laura Bjornson, Genoa de Bruin and MOPIA's ExCom. Please send us comments & article suggestions at mopia@mymts.net. Think Green, Circulate or Recycle when done!