



LEADERS IN OZONE LAYER & CLIMATE PROTECTION



MONTHLY ELECTRONIC NEWSLETTER

STRIVING TO KEEP YOU INFORMED

JANUARY 2022 • ISSUE 221

MOPIA'S GOALS FOR 2022

MOPIA is continuing to strive forth in protecting the ozone layer, our climate system and aiming to serve our stakeholders efficiently and exceptionally. MOPIA is working on several initiatives from recommending regulation amendments to a members benefits program. We are looking forward to another great year!

**UNITED STATES HFC
REDUCTION
COMMITMENTS**

On January 1st 2022, the US began its commitment to reduce the production of HFCs by 10% in the US.

The US plans to reduce total HFC production and consumption by 85% over the next 15 years.

This commitment will greatly reduce the GWP impact of one of the worlds largest HFC producers. The global HFC reduction will avoid 0.5 degrees of warming.

HFC's are potent greenhouse gases with a high GWP. The global reduction plan of HFCs will avoid up to a 0.5 degrees of warming by 2100

For more information, visit: epa.gov

	Non- Article 5 (Main Group)		Non- Article 5: Belarus, the Russian Federation, Kazakhstan, Tajikistan & Uzbekistan	
Baseline Years	2011, 2012 & 2013		2011, 2012 & 2013	
Baseline Calculation	Average production/consumption of HFCs in 2011, 2012 & 2013 plus 15% of HCFC baseline production/consumption		Average production/consumption of HFCs in 2011, 2012 & 2013 plus 25% of HCFC baseline production/consumption	
Reduction steps				
Step 1	2019	10%	2020	5%
Step 2	2024	40%	2025	35%
Step 3	2029	70%	2029	70%
Step 4	2034	80%	2034	80%
Step 5	2036	85%	2036	85%

**QUEBEC BANS FOSSIL
FUEL BASED HEATING**

As of 2023, new or replacement heating systems powered by fossil fuels have been banned. In two years, Quebec will be making it illegal to replace existing oil furnaces with any sort of heating system powered by fossil fuels after Dec. 31, 2023.

The new decree also bans the repair of heating systems running on fuel that are more than 20-years-old and oil-powered water heaters that are more than 10-years-old.

For additional information
visit: environnement.gouv.qc.ca

**MANITOBA ECO NETWORK
BULLETIN**

The Manitoba Eco Network just released the January edition of their monthly E-Bulletin. This edition highlights upcoming events being put on by the organization and different resources such as funding opportunities and news reports.

To read more go to: mbeconetwork.org/

2022 SD PERMIT

2022 Company Secondary Distributors Permit's were due on January 1st, 2022 and are now overdue. SD Permits can be renewed online, over the phone, or by mail.

Renew
now at:

- www.mopia.ca
- OR
- (204) 338-2222





Find us @ [manitoba.mopia](https://manitoba.mopia.ca)

SUSTAINABLE DEVELOPMENT GOALS

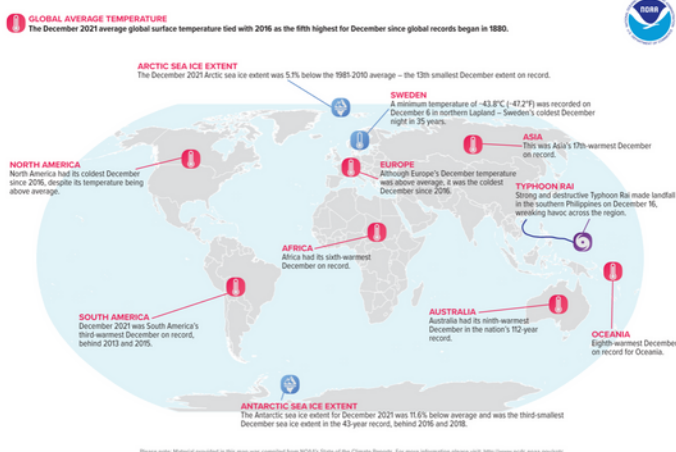
The United Nation's 17 Sustainable development goals were chosen to help the world achieve its climate goals while promoting humanitarian rights for all.



For more information visit: sdgs.un.org

CLIMATE ANOMALIES OF 2021

Selected Significant Climate Anomalies and Events: December 2021

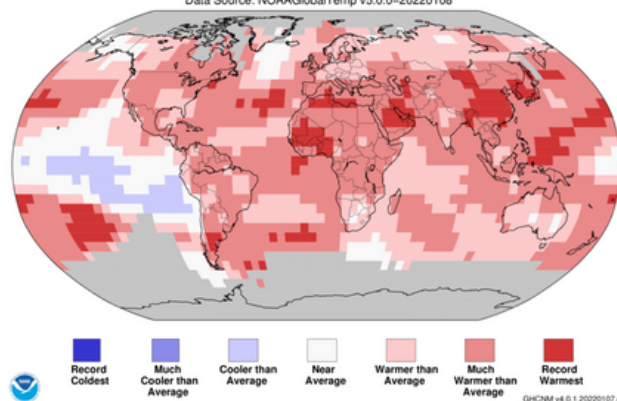


Please note: Material provided in this map was compiled from NOAA's State of the Climate Reports. For more information please visit <http://www.noaa.gov/soc>

NOAA

2021 was recorded as the 6th warmest year in history. In 2021 average temperature across global surfaces was 0.84°C above the 20th-century average. The year 2021 marks the 45th consecutive year (since 1977) with global temperatures, above the 20th-century average.

Land & Ocean Temperature Percentiles Jan–Dec 2021
NOAA's National Centers for Environmental Information
Data Source: NOAAGlobalTemp v5.0.0–20220108



RECORD DATA SHEETS

Remember to track your ODS usage over the course of the year! Record sheets are due into MOPIA by February 1st. Template sheets can be found at MOPIA.ca

Email completed sheets to mopia@mopia.ca

[illegible]

www.mopia.ca

