

Countdown to COP26

Intergovernmental Panel on Climate Change Report

The most recent report <u>Climate Change 2021: The Physical Science Basis</u>, and the very helpful <u>Summary for Policy Makers</u>, were released in August by IPCC, the leading international body for the scientific assessment of climate change.

The report provides updated information on global warming estimates and highlights the urgent need for countries to undertake "immediate, rapid and large-scale reductions in greenhouse gas emissions" to meet our climate goals. According to the <u>synthesis report</u> from the Conference of Parties on nationally determined contributions, *current global climate commitments are projected to lead to 2.7°C of warming by the end of the century - a stark divergence from the 1.5°C limit goal of the <u>Paris Agreement</u>.*

Did you know that the report is based on 14,000 scientific publications, evaluated by a team of 234 authors from 65 countries, including 15 Canadian experts?

76th Session of the United Nations General Assembly

Under the theme "Building Resilience Through Hope", Heads of State and Government discussed pathways to an equitable and green pandemic recovery and accelerated the implementation of the Sustainable Development Goals from 21 to 27 September 2021 (see recordings <u>here</u>). Canada's Foreign Affairs Minister Marc Garneau, <u>in his address</u>, stressed that global cooperation and a multilateral response are necessary to address climate change and reiterated Canada's <u>emissions reduction commitments</u>.

<u>China</u> announced that it would peak CO₂ emissions before 2030, achieve carbon neutrality before 2060, and cease building new coal-fired power projects abroad.

The <u>United States</u> stated that it would double its international climate finance to ~\$11.4 billion a year by 2024 to aid developing nations in tackling the climate crisis.

Countdown to COP26: Climate Action is 4 Weeks Away!

- COP26 is the <u>26th United Nations Climate Change Conference of the</u> <u>Parties</u>, happening in Glasgow, UK, from 31 October to 12 November 2021.
- World leaders will reevaluate their national climate change strategies to meet the goal of limiting global warming to below 2°C, ideally 1.5°C, above pre-industrial levels.
- We expect ambitious action from Canada which has <u>committed to reduce</u> <u>emissions</u> by 40–45% below 2005 levels by 2030, and to net zero by 2050.
- Watch out for our updates on (1) Canada's 2021 <u>Nationally Determined</u> <u>Contribution</u>: summary of commitments to climate action; and (2) Canada's role at COP26.

You won't want to miss the most significant climate event since 2015 when world leaders adopted the <u>Paris Agreement</u> at COP21.

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