

WHAT IS CANADA DOING TO ADDRESS CLIMATE CHANGE?

- At the 2015 United Nations Climate Change Conference (COP21) in Paris, Canada, along with 194 other nations, committed to hold the rise in average global temperatures to well **below 2 degrees Celsius**, while working to **limit the increase to 1.5 degrees**.
- Canada aims to reduce greenhouse gas emissions by **40-45% below 2005 levels** by 2030 and has incorporated this target into domestic law.
- Canada is investing more than **\$15 billion** on domestic efforts to address climate change, including measures to reduce air pollution, protect ecologically sensitive areas, increase climate resilience and improve energy efficiency.
- Since 2015, Canada has contributed **\$2.65 billion** to help developing countries tackle climate change. In 2021, Canada announced that it would further double its climate finance commitment to **\$5.3 billion** over the next five years.
- Canada is taking a leadership role on **carbon pricing**, with a federal minimum price of \$40 per tonne in 2021, which will rise to \$170 per tonne by 2030.
- Canada is the **world's second-largest hydropower producer**. 80% of our electricity supply is non-GHG-emitting – a number that Canada has committed to increasing to 90% by 2030 and to 100% by 2035.
- Canada's energy mix is one of the **cleanest** in the world. **Fossil fuels** are a part of it, so we are investing over **\$300 million** in carbon capture, utilization and storage (CCUS) projects, together with a new tax credit to incentivize private investment in CCUS.



“Canada can and will do more to address the global challenge of climate change...

BECAUSE IT'S THE RIGHT THING TO DO, FOR OUR ENVIRONMENT AND OUR ECONOMY, AND AS PART OF THE GLOBAL COMMUNITY.”

– Prime Minister Justin Trudeau

To learn more about Canada's action on climate change, please visit: www.climatechange.gc.ca

HOW CANADA AND THE U.S. WORK TOGETHER ON CLIMATE AND CLEAN ENERGY

1. HIGH-LEVEL DIALOGUE ON CLIMATE

Canada and the U.S. meet regularly at senior political levels to explore opportunities to align policies and approaches to combating climate change.

2. COOPERATION ON CLEAN ENERGY

In June 2021, Natural Resources Canada and the U.S. Department of Energy signed a memorandum of understanding to enhance cooperation on sustainable and equitable energy transitions, clean energy innovation, connectivity and low-carbon transportation.

3. CRITICAL MINERALS & RESOURCE GOVERNANCE

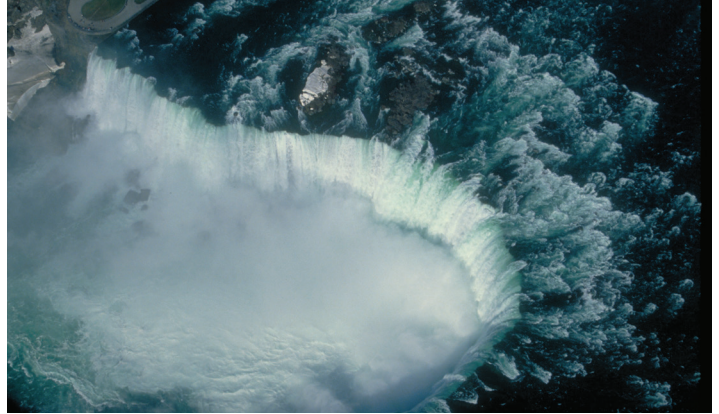
Through the Canada-U.S. Joint Action Plan on Critical Minerals, we are partnering in areas such as industry engagement, global supply chain security and information sharing. Through the Energy Resource Governance Initiative, we are working together to improve clean energy sector corporate social responsibility abroad.

4. ACTION TO REDUCE SHORT-LIVED CLIMATE POLLUTANTS

Canada and the U.S. have signed on to the Global Methane Pledge, committing to reduce methane emissions by 30% below 2020 levels by 2030. Through the Arctic Council, we are working to reduce methane, black carbon and hydrofluorocarbons (HFCs).

5. RENEWED INVESTMENT IN R&D

Canada and the U.S. are increasing our investments to develop and deploy new technology to reduce emissions, improve energy efficiency and strengthen climate resilience, through initiatives like Mission Innovation.



6. VEHICLE EMISSIONS STANDARDS & ZEVS

Canada and the U.S. are working together to develop stringent short- and long-term vehicle emissions standards to improve fuel efficiency and reduce greenhouse gases, while accelerating the adoption of zero-emission vehicles.

7. EXPANDING THE USE OF CLEAN ELECTRICITY

Canada and the U.S. have committed to accelerate progress towards sustainable, resilient, and clean energy infrastructure, including cross-border clean electricity transmission. Canada is working to achieve 90% non-emitting electricity by 2030, while both the U.S. and Canada aim to achieve a net-zero carbon—pollution-free power sector by 2035.

8. NATURE-BASED SOLUTIONS

Canada and the U.S. have both committed to preserving 30% of our lands and oceans by 2030, with Canada investing over \$3.4 billion, partnering with Indigenous and sub-federal governments, as well as non-governmental organizations. We are working to improve land resource management and promote climate-smart practices in our agricultural sectors. In Canada, we are also planting 2 billion trees as part of this effort.

9. CLIMATE FINANCE

Canada has led a global effort, and has been working with the U.S., to encourage developed countries to deliver on a \$100-billion climate finance goal by 2025. Countries are now on track to meet that target as early as 2022 and to average \$100 billion in climate finance annually over the five-year period 2020-25.

10. RAISING INTERNATIONAL AMBITION

Canada and the U.S. work together closely, including through the G7, G20 and the Major Economies Forum, to increase international ambition to address climate change.

