

Climate Change
is **NOT** Just About
the Crazy Weather!



It hurts your wallet
and your health...

Most Canadians are concerned about climate change but list living costs, inflation and health as more important problems.

Climate change is actually a major cause of all these other issues.



Food costs are increasing due to heat waves, droughts and floods.

As examples, cocoa hit an all-time price high in 2024, doubling in one year because of drought.

Rice production has been severely cut by drought in Italy, Asia and California, and by flooding in India. Soybean yields have dropped in the USA and Argentina in the last few years, due to drought.

A recent study shows food costs due to climate change will rise 1.5 to 1.8 % per year.



Fossil-fuel emissions, extreme heat, and migrating diseases kill people.

Thousands of Canadians die prematurely every year from breathing fumes from burning fossil fuels.

Gas stoves cause 13% of childhood asthmas. 66 people died of extreme heat in Montreal in 2018. In 2021, 619 people in BC died of heat-related deaths.

In Peterborough we will have an average of twenty-seven days over 30°C in the 2030s, compared to an average of ten days in the past. Lyme and West Nile diseases have moved north into our area.

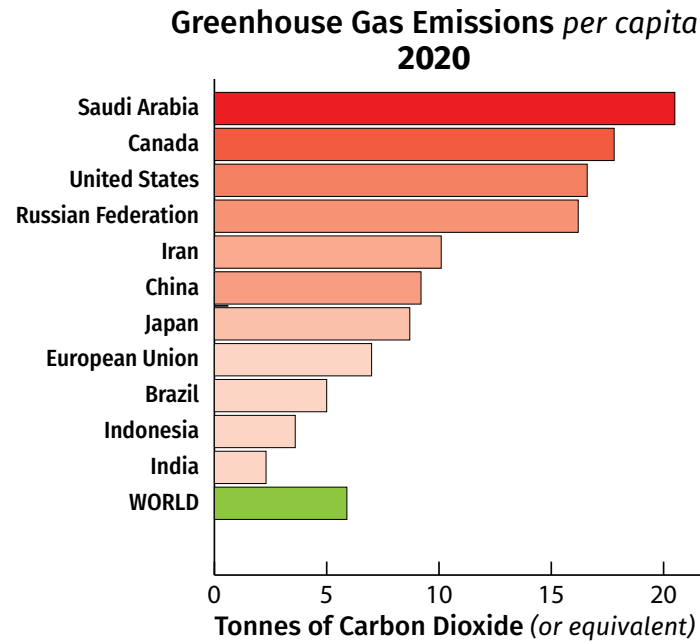
Insurance costs are higher due to more and stronger storms, flooding and wildfires.

Insurance rates rose 8.6% across Canada in 2023, driven largely by climate change. Climate-change-related damages will reach between \$78 and \$101 billion annually in Canada (about \$2,000 per person!) by mid-century if adequate action is not taken.

Every dollar spent on some of the most important adaptation measures for Canada can save \$13 to \$15 in the long term. The cost of limiting global warming to 2°C now is only **one sixth of the cost** of future climate damage if we do nothing now.



Peterborough Flood 2004



China's and India's emissions are not the issue.

Yes, China has many more people than Canada, but CO₂ pollution is **littering**, throwing our waste into the shared public atmosphere.

Every person littering adds to the mess and Canadians are among the worst in the world, emitting **18.7 tonnes of CO₂ each**: compared to the USA (15.3) tonnes, China (7.4 tonnes) and India (1.6 tonnes).

If we cannot limit global warming to an increase of 2°C, the cost of damage from extreme weather events will be **six times as expensive**.

What you can do

Walk and cycle more and use public transit, buy an electric car or truck, use a heat pump for home heating and cooling, use community gardens, get into nature, discuss with your friends.

Contact your MP, MPP and municipal councillors to demand more climate action. After years of empty promises by our governments, Canada finally has a real plan to reduce carbon emissions.

It is not yet enough or fast enough, but **vote in 2025 for a government with real plans to reduce carbon emissions!**

Join For Our Grandchildren

www.4RG.ca



References to studies are found at:
forourgrandchildren.ca/pamphlet-2024/

or click on the QR code below

