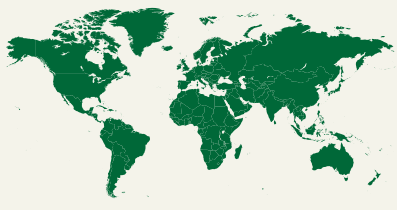




Energy conservation key to cutting Canada's emissions



The global picture

To avoid dangerous climate change, we need to drastically cut global emissions now and over the next few decades. While shifting from fossil fuels to renewable energy is half the battle, **reducing energy demand and improving efficiency is the other half.**



By 2050, to get to a world powered by **100% renewable energy** we'll need to use **15% less energy** even while supporting:

as many as **2.5 billion** more people

nearly 4x **bigger economy**



We can save **\$138 billion/year** on the cost of lighting by **upgrading technology**



We can **cut global heating needs by 60%** through **improved insulation** in buildings world-wide



Canada falling behind

Canada is on track to **reach only half of our 2020 climate goal.**

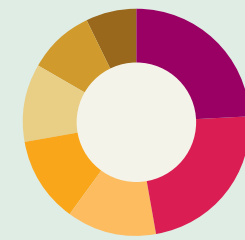
Where do Canada's current carbon emissions come from?

122

Canada has to cut an additional **122 megatonnes of carbon emissions/year** by 2020 to meet its target

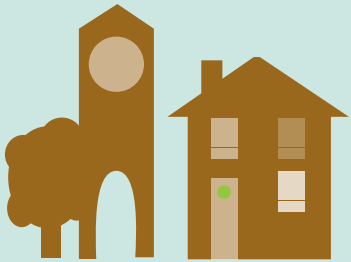


That's more than the **total emissions of every passenger vehicle in Canada**



- Transportation
- Oil & Gas
- Electricity
- Buildings
- Emissions Intensive & Trade Exposure Industries
- Agriculture
- Waste and Others

Along with addressing other major sources of emissions, one of the simplest and cost effective solutions is investing in energy conservation.



Solutions in our community

Canada and Canadians can bring these energy saving solutions to life right in our own communities.



Retrofit it
Make it affordable to turn old homes and buildings energy efficient



Build it smarter
Set a high bar for the efficiency of all new buildings and consumer appliances



Sustainable transportation
Make public transit, cycling, electric vehicles, and other efficient options more accessible for everyone

Did you know?
Retrofits can cut emissions from buildings by **25%**

Did you know?
With the right technology and policies, **every home in Canada** could be nearly **carbon neutral**

Did you know?
If each person in Canada avoids driving their car for **1 day per month**, that is equal to taking **200,000** cars off the road per year

Did you know?
February 6 is National Sweater Day
sweaterday.ca



TURN DOWN YOUR HEAT AND PUT ON A SWEATER FOR NATIONAL SWEATER DAY
sweaterday.ca

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