

# CLEAN AIR WEEK



## Join the One-Tonne Challenge

Did you know that the average Canadian produces about 5 tonnes of greenhouse gases every year? Every time we use energy from fossil fuels to power our cars, heat our homes or run our appliances we create greenhouse gas emissions that contribute to climate change.

Join the One-Tonne challenge and reduce your greenhouse gas emissions by one tonne - about 20 per cent. You can meet the challenge by using less energy, reducing waste and making smart consumer decisions. You'll save money, protect our climate and help give us cleaner air.

Take action on climate change and join the One-Tonne Challenge today! Get your free copy of the One-Tonne Challenge Guide and try the on-line Calculator to see how many greenhouse gas emissions you produce at [www.climatechange.gc.ca](http://www.climatechange.gc.ca)

- Avoid idling your vehicle - 10 seconds of idling uses more fuel than restarting your engine, idling for 10 minutes a day can cost you about \$70 a year in wasted fuel.
- Maintain your vehicle and get regular tune-ups to increase fuel economy by up to 10 per cent. A well tuned car also pollutes less.
- When buying a new vehicle, choose a fuel-efficient one. Switching from a sports utility vehicle to a mid-sized sedan will reduce your GHG emissions significantly. Buy the most fuel-efficient vehicle that meets your needs.
- Check your tire pressure often. Under inflated tires can increase your fuel costs by \$50 a year, and increase GHG emissions.
- Seal all leaks around doors, windows and cracks where heat escapes from your home - and save up to 20 per cent on your heating bill.
- Lower the temperature in your home by five degrees at night and when no one is home, and you can cut your heating costs by 10 per cent. You will also reduce your household emissions of GHG by up to half a tonne.
- When buying a new appliance, choose an energy-efficient one. An EnergyStar qualified refrigerator uses less than half the electricity of a unit built ten years ago.
- Avoid over-cutting of your grass; keep it around five to eight centimeters (two to three inches) high. Tall grass holds water better.
- If you water your lawn, do it early in the morning after the dew has dried - this will reduce loss due to evaporation.
- Keep a jug of water in the refrigerator, instead of running the tap until the water gets cool each time you want a drink.
- A leaky toilet can waste up to 200,000 litres of water in a single year. Check yours today. Put two or three drops of food colouring in the tank at the back of the toilet. Wait a few minutes. If the colour shows up in the bowl, there is a leak.
- Keep our water clean - don't dispose of solvents, cleaners or chemicals down the drain.

Clean Air: [www.ec.gc.ca/air/you-can-do\\_e.html](http://www.ec.gc.ca/air/you-can-do_e.html)



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