

Please turn off your engine...

For your health, environment, and pocketbook.

It's About Your Health

- Car, truck and bus emissions are the single largest source of smog-causing pollutants in Ontario.
- Exposure to most auto pollutants is much higher inside a vehicle than at the roadside.
- Children are particularly vulnerable to air pollution because they inhale more air per kilogram of body weight.
- Every year 16,000 Canadians die prematurely from air pollution.

It's About Your Environment

- The average car produces its own weight in CO₂ emissions each year. By not idling, you'll reduce harmful greenhouse gas emissions that contribute to problems such as smog and climate change.
- Did you know that an idling vehicle emits nearly 20 times more pollution than one traveling at 50 km/h?

It's About Your Pocketbook

- Depending on gas prices, you can expect to save well over \$100 per year, just by turning off your engine.
- Idling your vehicle for 10 minutes a day uses up more than 100 litres of gasoline per year.

**Ten seconds of idling
uses more fuel than
restarting your
engine.**

**Idling gets
you nowhere!**



Ready to do your part?

Here's a five-step process that can help you reduce vehicle idling:

1. Reduce warm-up idling: Start driving after no more than 30 seconds of idling, assuming your vehicle's windows are clear.

2. Turn it off after 10 seconds: If you are going to be stopped for more than 10 seconds (except in traffic), turn off your engine. Idling your vehicle for longer than 10 seconds uses more fuel than it would take to restart the vehicle.

3. Minimize use of remote car starters: These devices encourage you to start your vehicle before you are ready to leave, which means wasteful idling.

4. Use a block heater: In temperatures below 0°C, use a block heater to warm the engine before you start your vehicle. This will improve fuel efficiency and reduce exhaust emissions.

5. Spread the word: Talk to your family, friends and neighbours about the benefits of reduced idling. Encourage them to join you in saving money, protecting the environment, and contributing to a healthier community.



www.idlefreewindsor.org