

**ENERGY  
COSTS A LOT,  
DON'T  
WASTE IT**



**Ministry of Energy  
& Public Utilities**



**Konn servi lénerzi,  
ou ki pou sorti gagnan**

**Did you know that your driving habits and the state of your vehicle can actually affect your fuel consumption a lot?**

Although fuel consumption has much to do with the car you buy, a lot has also to do with the way you drive. Here are things you can do to save money and use energy efficiently. These are simple tips that will really make a difference.



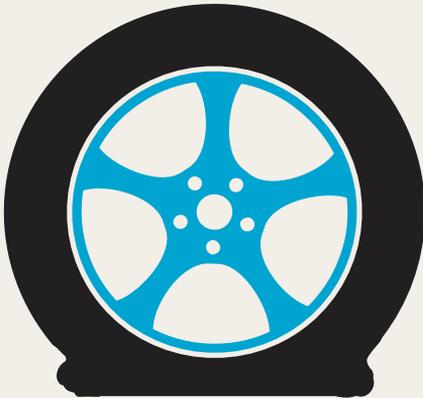
**02 When purchasing a new vehicle, consider the ones that are more efficient and save on your fuel bills.**

**03 Stop accelerating before reaching a traffic light or before intersections instead of having to hit the brakes hard.**

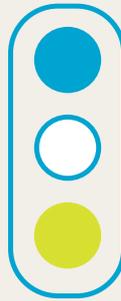
**04 Maintain a good distance from the vehicle in front of you so that you can regulate your speed when necessary without having to use the brakes frequently.**

**05 Proceed to a regular servicing of your vehicle. This way, you will optimise your fuel consumption and save money.**

**06 Using the recommended grade of motor oil for your vehicle will help improve its fuel consumption.**



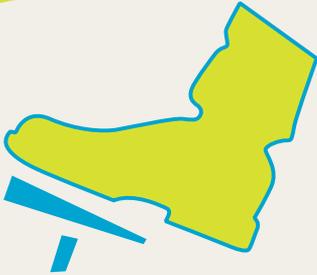
**01 Verify weekly that the tyres are properly inflated as per the manufacturer's recommendations.**



# SOME SIMPLE TIPS TO SAVE MORE

**07** Avoid using the air conditioner as much as possible.

**08** It is a waste of fuel and energy to turn on the air conditioner to its maximum power as soon as you get in a car which has been exposed to the sun. Ventilate the car for a few minutes before switching on the air conditioner.



**09** Avoid unnecessary sudden acceleration. Doing so prompts your engine to consume more fuel.

**10** If your vehicle is going downhill, remain in gear but take your foot off the accelerator as early as possible. In most situations and for most vehicles, this will activate the fuel cut-off switch, reducing the fuel flow to virtually zero.

**11** When accelerating, shift to a higher gear early, usually at approximately 2000 RPM.

**12** Keep the car moving as much as possible; stopping then starting again uses more fuel than rolling.



**13** Start your car once you are done preparing yourself (fasten your seatbelt, adjust the rear view mirrors...etc)

**14** Plan your journey. Try to avoid the peak traffic hours, roads with work in progress and other congested roads and as far as possible choose the shortest route.

**15** Planning journeys and combining trips may help save on travel time and fuel consumption.

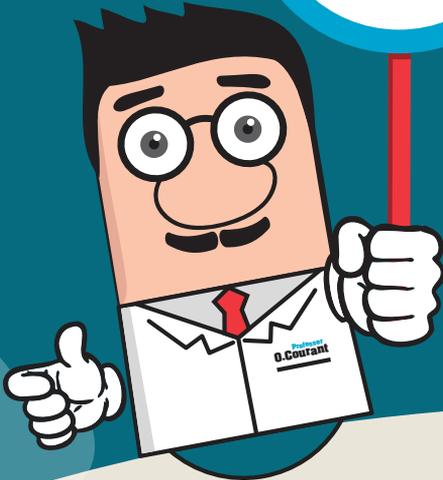


**16** Avoid using the car if you have to travel a short distance. Walk or cycle: it is better for your own health. This will also reduce your fuel consumption and lengthen your car's lifespan.



**17** Take the bus or start a car pool group instead of driving alone. You will save on your fuel bill.

**60-70**  
km/h



**18** High speeds greatly increase fuel consumption. 60-70km/h (where allowed) is the ideal speed to save on fuel.

**70**  
km/h

**19** When driving at a speed lower than 70km/h, lower the windows instead of turning on the air conditioner. Above 70km/h raise the windows. At this speed, the wind which enters the car exerts resistance on the vehicle. It will therefore require more energy to maintain its speed if the windows are left open.



**20** The more your car is loaded, the more it will burn fuel. Before driving, remove all unnecessary heavy objects from your car.



**21** Instead of driving to a location to attend a meeting, consider videoconferencing as a viable means to optimise time use.



**22** Drive smoothly, anticipate the road as much as possible so as to avoid unnecessary braking and acceleration. If you are aware that you have to reduce your speed further, brake beforehand.



**23** Avoid letting your engine run unnecessarily when your vehicle is idle. Keeping your engine running will burn fuel unnecessarily.

# MEASURING FUEL CONSUMPTION

Calculate your average fuel consumption over any period by following these steps:



01

Fill the tank of your vehicle completely and record the mileage.



02

Next time you go to the filling station, fill the tank completely again and record the new mileage and the number of litres used. Ideally, you should go back to the same filling station and fill the tank to the same level.



03

Now divide the mileage (new mileage minus old mileage) by the amount of litres used to get the kilometer per litre.



04

Repeat the same exercise later on. If the kilometer per litre amount has increased, it means you are saving on fuel. And if it has abnormally decreased, you may need to bring your car to the garage for another check.

