edriving IS eco-driving

A sustainable driver safety program helps to improve employee safety and contribute towards environmental targets.

THE Problem

Gas-powered, internal combustion engines create the greenhouse gas, carbon dioxide (CO_2).

CO_2 contributes to climate change/ global warming, poor air quality, and damaging health conditions.

Other harmful gases, such as nitrogen oxides and sulfur oxides, are also released.

According to the United Nations, **close to a quarter** of energy-related global greenhouse gas emissions **come from transportation**.

THE Solution

Defensive Driving IS Eco-Driving

Easy Does It

- Generally, the less frequently you brake, the better your fuel economy.
- Avoid excessive acceleration and braking by not driving too fast, leaving plenty of space in front of your vehicle, and anticipating what's ahead.
- Aim to reach your vehicle's top gear quickly and smoothly. Accelerating too slowly is inefficient because lower gears require more fuel.
- Idling for > 10 seconds uses more fuel and produces more emissions than stopping and restarting your engine.
- Aggressive driving, such as speeding off from a stationary position or hard braking, increases fuel consumption by up to 37%.

Slow Down

- 75% of drivers will compromise on speed in order to reduce emissions.
  Source: Eurobarometer Survey, Future of Transport
- Over about 60 mph / 96 km/h fuel consumption increases significantly. At 70 mph / 112 km/h your vehicle uses up to 25% more fuel than it would at 60 mph / 96 km/h.
- Use cruise control on highways to maintain consistent speed, where appropriate.

Use Cleaner Vehicles and Fuels

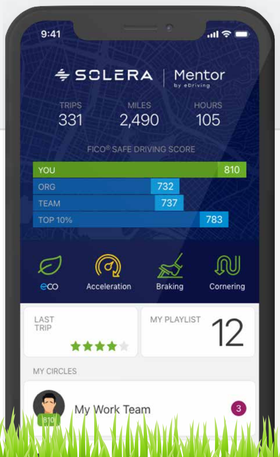
- Use the lowest emission, most efficient vehicles for the job.
- Switch to hybrid or fully electric vehicles as appropriate/available.
- Use sustainably produced biofuels, if suitable/ available.

Reduce Total Miles/ Kilometres Driven

- Plan the most efficient route to avoid unnecessary delays.
- Make multiple deliveries/appointments on a single trip, wherever possible.
- Eliminate unnecessary trips.

Mentor with EcoDrive can help:

- Identify and reward eco-friendly behavior
- Reduce risky driving behavior by up to 89%
- Decrease collisions by up to 67%
- EcoDrive dashboard indicator shows drivers just how eco-friendly their driving is and reminds them that smooth, defensive driving IS eco-driving



E Eliminate unnecessary trips.
C Carry out routine vehicle checks and regular maintenance.
O Optimize routes.

D Driving behaviors can affect fuel consumption and safety.
R Remember to combine trips, if possible.
I Idling uses more fuel and produces more emissions.
V Vehicle speed affects fuel consumption.
I Implement a defensive style of driving.
N Not following too closely helps to avoid harsh braking.
G Generally, the less frequently you brake, the better your fuel economy.

SOLERA | eDriving

www.edriving.com
US +1-855-999-9094
UK +44 800 808 5611
fleet@edriving.com

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