ECO-DRIVING LICENSE

With the support of

IPTEC
IPT ENERGY CENTER

UNDP

ESCWA

المهنية اللبنانية
وزارة البيئة
ECO Driver's Name / الإسم

Eco Driver Since / سائق إقتصادي صديق للبيئة منذ

License Validity / صلاحية الرخصة

License Issued By / رخصة مصدرة من

DRIVER INFORMATION
Because the transportation sector significantly contributes to air pollution in Lebanon, IPT Energy Center (IPTEC) has launched in 2012 the "National Campaign for Air Pollution Reduction in Lebanon through efficient energy use in Land Transportation", with the support of the Ministry of Environment (MoE), ESCWA, and UNDP.

As part of the dissemination activities undertaken by IPTEC, an awareness campaign on Eco driving practices will be launched under the title "كون ظحتك وبيئتك Eco driver". Its objective is to provide easy to implement practices in order to reduce fuel consumption and the level of pollutants emitted whilst driving.

ABOUT IPTEC

IPT Energy Center (IPTEC) was established by IPT in an unprecedented step in Lebanon and the Arab world. IPTEC is a specialized research center in sustainable energy that carries out scientific studies on energy, oil and gas in Lebanon in order to increase awareness on the efficient use of energy and the reduction of air pollution.

For more info join us on facebook: IPTEC
www.iptgroup.com.lb/iptec
SAFETY
- Improve road safety
- Enhance driving skills

ENVIRONMENTAL
- Reduce greenhouse gas emissions (CO₂)
- Decrease local air pollutants level
- Reduce noise

SOCIAL RESPONSIBILITY
- Promote more responsible driving
- Avoid stress while driving
- Increase comfort for drivers and passengers

SAVINGS
- Save fuel and money (up to 15%)
- Lower vehicle maintenance costs
- Reduce costs of accidents

EcoDRIVING

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EcoDRIVING

EcoDRIVING
15 STEPS TO BECOME AN Eco DRIVER

About Eco Driving

Eco-Driving is the efficient use of fuel in road transportation through easy, smart, and socially-responsible driving practices that help cut fuel consumption and reduce air pollution from land transportation.
Avoid driving and shifting gear at high RPM above 2,000 as this consumes more fuel.

Keep a constant speed between 50 km/h and 80 km/h (Sweet Spot). Use cruise control whenever possible on the highway to maintain constant speed and conserve fuel.
ACCELERATE AND BRAKE GRADUALLY

Press the pedal slowly and increase the speed smoothly and gradually (Progressive Acceleration) to conserve fuel. Fast starts and hard braking waste fuel and wear out brakes and tires more quickly.

CHANGE THE OIL AND THE OIL FILTER REGULARLY

Make sure to change the oil and the oil filter regularly to reduce fuel consumption by 1% to 2%. Use oil characterized by "Energy Conserving" and make sure it contains additives that reduce friction.

TICK HERE IF YOU APPLY THE TIP

ضع علامة إذا كنت تطبق الخطوة

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**EXAMINE THE TIRES’ PRESSURE REGULARLY**

Keep the tires inflated to the recommended pressure. Well-inflated tires preserve a Low Rolling Resistance (LRR) and reduce fuel consumption by 3% to 4% while ensuring long-lasting tires.

**CHANGE OR CLEAN THE AIR FILTER REGULARLY**

Make sure the air filter is clean and replace it when needed to improve the engine’s performance by 6% to 11% and thus to reduce both fuel consumption and pollution.
**AVOID IDLING**

Turn off your engine when you stop for more than 1 minute. Idling for more than 30 seconds wastes fuel and produces additional pollution. Also avoid warming up your car for long periods because modern car engines warm up quickly!

**USE CLEAN FUEL**

Use clean fuel that complies with international standards to maintain an efficient performance of your engine and to reduce emissions level. Always make sure the fuel tank cap is securely closed. Don’t forget to opt for an eco-friendly car!
**PARK IN THE SHADE**

Whenever possible, seek to park your car in the shade away from high temperatures to reduce the load on the air conditioner and thus decrease the fuel consumption.

**USE THE AIR CONDITIONING WISELY**

Use air conditioning selectively when needed, in order to reduce the load on the engine. The frequent usage of air conditioning increases the fuel consumption by up to 10%.

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**أوقف السيارة في الظل**

حاول دائما ركن السيارة في الظل بعيداً عن الحرارة المرتفعة، فإن ذلك يخفف الضغط على المكّيّف وبالتالي يخفف من استهلاك الوقود.

**استخدم المكيّف باعتدال**

استخدم مكيّف الهواء فقط عند الحاجة وبإعتدال لتخفيض الضغط على المحرّك. إنّ الحدّ من الإستخدام الدائم للمكيف يساعد على توفير حوالي 10% من الوقود.
PLAN AND ORGANIZE YOUR TRIP

Plan for your trips and avoid traffic as much as possible to save time, conserve fuel and reduce air pollution level.

TRAVEL LIGHT

Don’t load you car, especially the roof, with unnecessary heavy weights. Due to augmented air resistance, heavy weights negatively impact your car’s performance and increase fuel consumption by around 10%.

Nظم واقتصاد في تنقلاتك

خطط لرحلتك خصوصا إذا كانت طويلة. تجنّب الطرقات المزدحمة قدر الإمكان من أجل توفير الوقت، و توفير الوقود، والحد من تلوث الهواء.

لا تكثر من حمولة السيارة

افرغ السيارة من أي حمل اضافي وغير ضروري خصوصاً على سطحها لتخفيف الوزن وبالتالي لتخفيف مقاومة الهواء التي يمكن أن تزيد في استهلاك الوقود بحوالي 10%. 
USE CARPOOLSING

Do your best to share your car journey with more than one person to reduce fuel consumption, carbon emissions, and traffic congestion on the roads.

DON’T DRIVE WHEN STRESSED

Stress can negatively affect your patience and driving performance by making you drive aggressively. Besides safety concerns, this can lead to an excessive fuel consumption and a higher air pollution level.

TICK HERE IF YOU APPLY THE TIP

ضع علامة إذا كنت تطبق الخطوة
Always seek to apply those tips to become an Eco DRIVER and to protect your health and your environment.

Choose to walk and bike more when possible, especially in the city and in crowded areas, not only for a healthier life but also for a lower fuel consumption and a cleaner environment.

ARE YOU AN Eco DRIVER?

WALK AND BIKE MORE
An awareness campaign on Eco-Driving in Lebanon carried out by IPT Energy Center (IPTEC) to provide easy ways to reduce air pollution and fuel consumption from land transportation.

For more tips, follow us on:

ECO Driver

With the support of:

Ask for your Eco-Driving License at IPT Stations

The National Campaign for air Pollution reduction in Lebanon through Efficient Energy Use in Land Transportation

For more tips, follow us on: