

# news

Issue 18 | June 2022

# Travel experience starts App in your mobile phone!

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Leading the Peloponnese
into the Future

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### **Editorial**

Dear Olympia Odos drivers,

After almost two and a half very difficult years, due to the unprecedented pandemic that hit the whole planet, we can once again communicate with you through the present leaflet.

During this period, several events took place regarding the activities of Olympia Odos, which we would like to inform you about.

An important event for the entire Peloponnese is the start of works on the Patras–Pyrgos section.

Thanks to the **integration of Patras-Pyrgos section in the Concession Project**, Olympia Odos becomes the third longest motorway in Greece, with a total length of 277km. The new 75km of the modern motorway will link Patras Bypass with the northern entrance of Pyrgos. Thus, the Patras-Pyrgos section will change category in terms of safety, speed and road service, in about three years.

At the same time, Olympia Odos is still breaking new ground in using **state-of the-art technology to best serve its users**. Following the introduction of the Hybrid system, which allows distance-based tolling for the first time in Greece, Olympia Odos offers new possibilities to the users of Elefsina–Korinthos–Patras Motorway through the **OLYMPIA ODOS App**.

The Olympia Odos App was developed to make every trip simpler and safer, by incorporating state-of-the-art digital technologies.

Thanks to Olympia Odos App, travelers can plan their trip more easily and accurately, since the application offers direct access to a series of "smart" services, including both current traffic conditions and prediction, selecting of best routes and audio announcements to hear vital messages.

The entire staff of Olympia Odos wishes you many safe and pleasant trips!













## 75 kilometers that will lead the Peloponnese into the future

### Revolutionary changes in safety, speed and the development of the greater area

The commencement of the construction of Patras– Pyrgos Section, which is scheduled to be completed by the first semester of 2025, creates a new situation in the Peloponnese.

Patras–Pyrgos motorway reinstates, after many decades, the connection of the Greek capital with Ancient Olympia.

Thanks to the integration of Patras–Pyrgos Motorway in the Concession Project, Olympia Odos becomes the third longest motorway in Greece, with a total length of 277km. The new 75km of the modern motorway will link Patras Bypass with the northern entrance of Pyrgos.

### **Project's direct and indirect benefits**

An old, dangerous road is giving way to a safe and comfortable motorway which will reduce travel time from Patras to Pyrgos by about 40 minutes. The new road will have 2 lanes and an Emergency Lane in each direction, with a central median, 8 interchanges, 64 overpasses and underpasses, 15 bridges, 2 Motorist Service Stations (MSSs) and 2 Customer Service Centers (CSC).

All **innovations** we have developed for Olympia Odos will be available to the users from the very first day of the operation of the new motorway, starting from the **distance-based tolling**, which we were first to introduce in Greece.

The new motorway will **boost the local economy** as well as **agricultural production**. It will also **upgrade the tourism potential** of the Western Peloponnese as a whole.

The unique monuments of the region will now be served by a road axis worthy of their history and their international reputation.

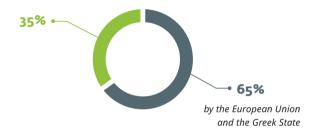
#### **Road Safety Improvement**

The most valued benefit that a modern motorway offers is safety. The Korinthos–Patras road used to be a nightmare for drivers. From the day the concession project started in 2008 to date, fatal accidents have been reduced by 93%. Today, the few accidents that unfortunately still occur are all due to human factors.

#### **Financing and Cost**

The **total construction cost** of the Patras–Pyrgos Section will amount to **EUR 331 million** and will be financed by a combination of shareholders' private equity, bank loans, EU funds, and the contribution of the Greek State.

**Project Financing:** 35% financed by Concessionaire funds (bank loans & private equity)





# The whole of Olympia Odos at your fingertips

The new Olympia Odos application blazes trails for travelers.

Following the introduction of the Hybrid system, which allows distance-based tolling for the first time in Greece, **Olympia Odos** offers new possibilities to the users of Elefsina–Korinthos–Patras Motorway through the **Olympia Odos App**.

By incorporating state-of-the-art digital technologies, the app was developed with an overall view to enhance the traveler's experience. **Olympia Odos App** is an integrated application for innovative services which make every trip more pleasant and safer.

The **Olympia Odos App** is available **FREE** of charge for iOS and Android.









### **Subscriber Services**

Especially for you, the **OLYMPIA PASS** subscriber, the application allows you to:



**Online top-up your transponder** and apply for a new transponder to be added to your account;



Monitor your account 24/7, 365 days a year;



**Update your profile** 

### **Smart Services**

Thanks to the **Olympia Odos App**, you may easily and accurately plan your trip, with direct access to a series of "smart" services such as:

- Toll rates calculation;
- Traffic prediction and actual traffic conditions (at Elefsina and Isthmos Toll Stations);
- Best route selection:
- Audio announcements to hear vital messages;
- Audio announcements when approaching a toll station



You can also register your mobile phone so that if you call the emergency phone number (1025) via the app, your number and your location information on the motorway will be sent to the Traffic Management Centers of Olympia Odos.

## A Virtual Tour and Points of Interest



In addition, the application's **interactive map**, **allows you to locate**, **in real time**, **key points along your route**, such as: Motorist Service Stations, Parking areas and Sanitary Facilities, Motorway Exits, etc. At the same time, the app functions as a modern travel-tourist guide of the northern Peloponnese, offering you the opportunity for an exciting virtual tour in dozens of selected sites of interest.

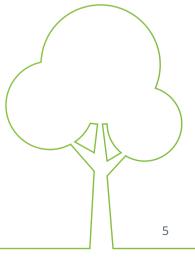












## **Eco-Driving:**Now More Necessary Than Ever

### 8 Tips to Reduce Your Fuel Consumption by up to 40%

George Giannis, Transport Engineer, Professor at the NTUA

The key idea of eco-driving is based on driving at lower speeds and lower engine speeds, while avoiding sudden acceleration and deceleration. This results in a large reduction in fuel consumption, a drastic reduction in pollutants and a reduction in the likelihood of accidents.

### The Benefits of Eco-Driving

- Eco-driving results in a **significant reduction in fuel consumption**, ranging from 15% to 40%, which is particularly important today when fuel prices are rising. In other words, a 50-liter tank of fuel can cover between 550 and 650 km in the city, instead of 450 km without eco-driving, while the reduction in fuel consumption is even greater on the long-distance network.
- The reduction in fuel consumption due to eco-driving also results in a significant **reduction in pollutant emissions**, which is particularly positive for the environment in both urban and rural areas.
- Eco-driving also results in a **significant reduction in the likelihood of accidents**, due to lower speeds and fewer dangerous deceleration and acceleration maneuvers. In cities, a 10% reduction in average speed leads to a 30% reduction in the likelihood of a fatal accident. In rural areas, the reduction in the likelihood of fatal accidents is even greater.
- Eco-driving often **results in improved traffic flow**, because when vehicles move at similar speeds (in convoy) without sudden acceleration or deceleration, which creates queues, the traffic capacity of the road is increased and more vehicles per hour are served.
- Eco-friendly and calm driving is also **very beneficial to the driver's health**, because it avoids both the stress and fatigue of fast and aggressive driving.



### 8 Tips for Eco-Driving

- **1.** Respect speed limits and drive at low speeds;
- 2. Match the speed of other vehicles around you;
- **3.** Keep the engine speed below 2,000 rpm;
- **4.** Avoid sudden acceleration, starting slowly;
- **5.** Avoid sudden decelerations by braking in due time;
- **6.** Avoid sudden changes in speed by keeping a proper distance from other vehicles;
- **7.** Do not accelerate unnecessarily while going downhill;
- **8.** Do not accelerate while going uphill



**Contactless transactions using POS's along the entire length of the Motorway:** In early 2020, the installation of POS's on all lanes of Olympia Odos with Automatic Payment Machines (APM) was completed. Olympia Odos is the only motorway along which drivers may make fully contactless transactions. During the pandemic, POS transactions at Automatic Payment Machines (APM) reached up to 93%.

# Water from the air

In the parking area at Kakia Skala (50.8th km, in the direction to Athens), we developed an ambitious program to upgrade the travel experience with a positive environmental impact. Thanks to the "Water from the air" program, we offer to travelers fresh, clean drinking water produced by the air humidity. It is a stand-alone system, equipped with a solar powered drinking water cooler to cool water during the hot summer months. The machine does not dispense any single-use bottles or cups, in order to minimize wastes.

### The following are achieved on an annual basis:

Water Production: 5,100 ltWater Consumption: 730 lt

• Reduced Plastic Use: 11,000 fewer bottles

Reduced Carbon Footprint:0.84 fewer tons of carbon dioxide

#### Next step

Program rollout to a further 10 Sanitary Facilities and Parking Areas

Motorist Service Stations (MSS)				
	MEGARA 39,7 km	<b>VELO</b> 101,9 km	<b>AIGIO</b> 172,8 km	PSATHO- PYRGOS 196 km
FUEL	AVIN	bp	Shell	EKO
Liquefied Petroleum Gas (LPG)			<b>②</b>	
Natural Gas (CNG)				
Electric Car Charging				

## Electro-Mobility, LPG and Natural Gas (CNG) along the Olympia Odos

Of the 11 Motorist Service Stations (MSS) along the Olympia Odos, at 5 of them you can refuel with LPG, at 2 with natural gas (CNG) and at 3 you can charge your electric car. We will soon be installing superchargers at all stations.

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### Olympia Odos has introduced distance-based tolling in Greece



- © Charged only for the kilometers you travel
- © Quick, comfortable and safe trips, without delays
- © Extra discount VALUE scheme, with scalable discounts, depending on the frequency of passages
- © Easy access to all Greek motorways
- Online services to manage your account 24/7





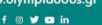
### All thanks to the OLYMPIA Pass Hybrid!



**Customer Care** 

Call: **22960 95555** from Monday to Friday (08.00-18.00) or send an e-mail to: customercare@olympiaoperation.gr

Check out our services at: www.olympiaodos.gr











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