Modern way of evaluating, monitoring and managing the Heavy Maintenance of Olympia Odos' infrastructures

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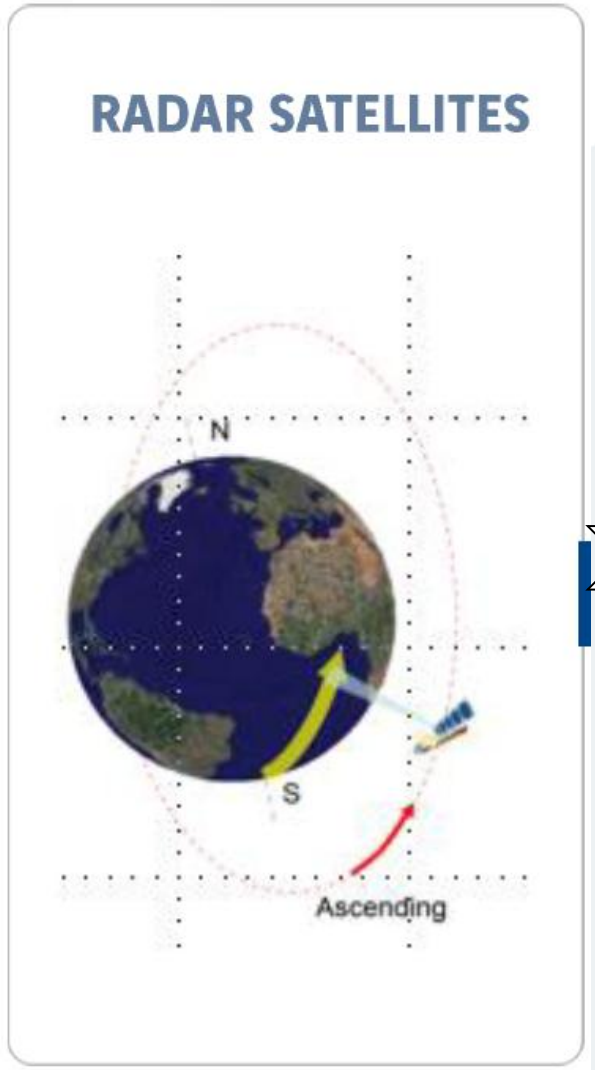
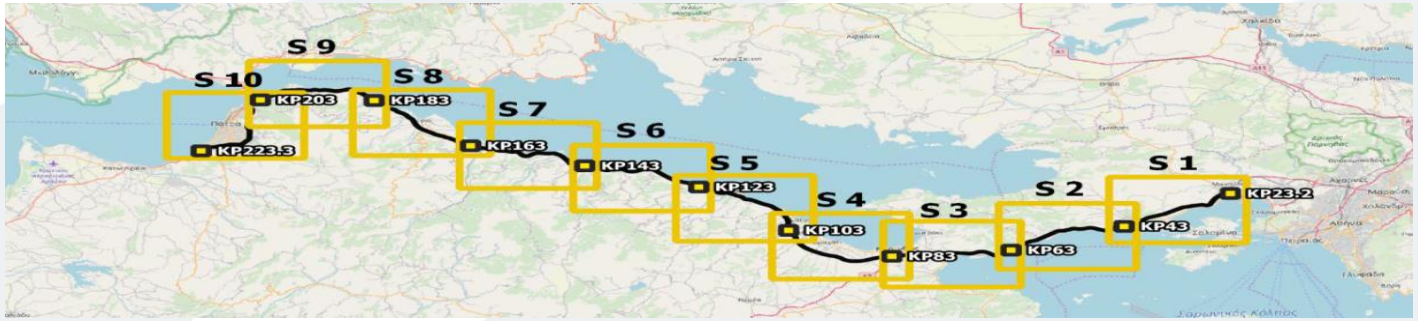
20/09/2019

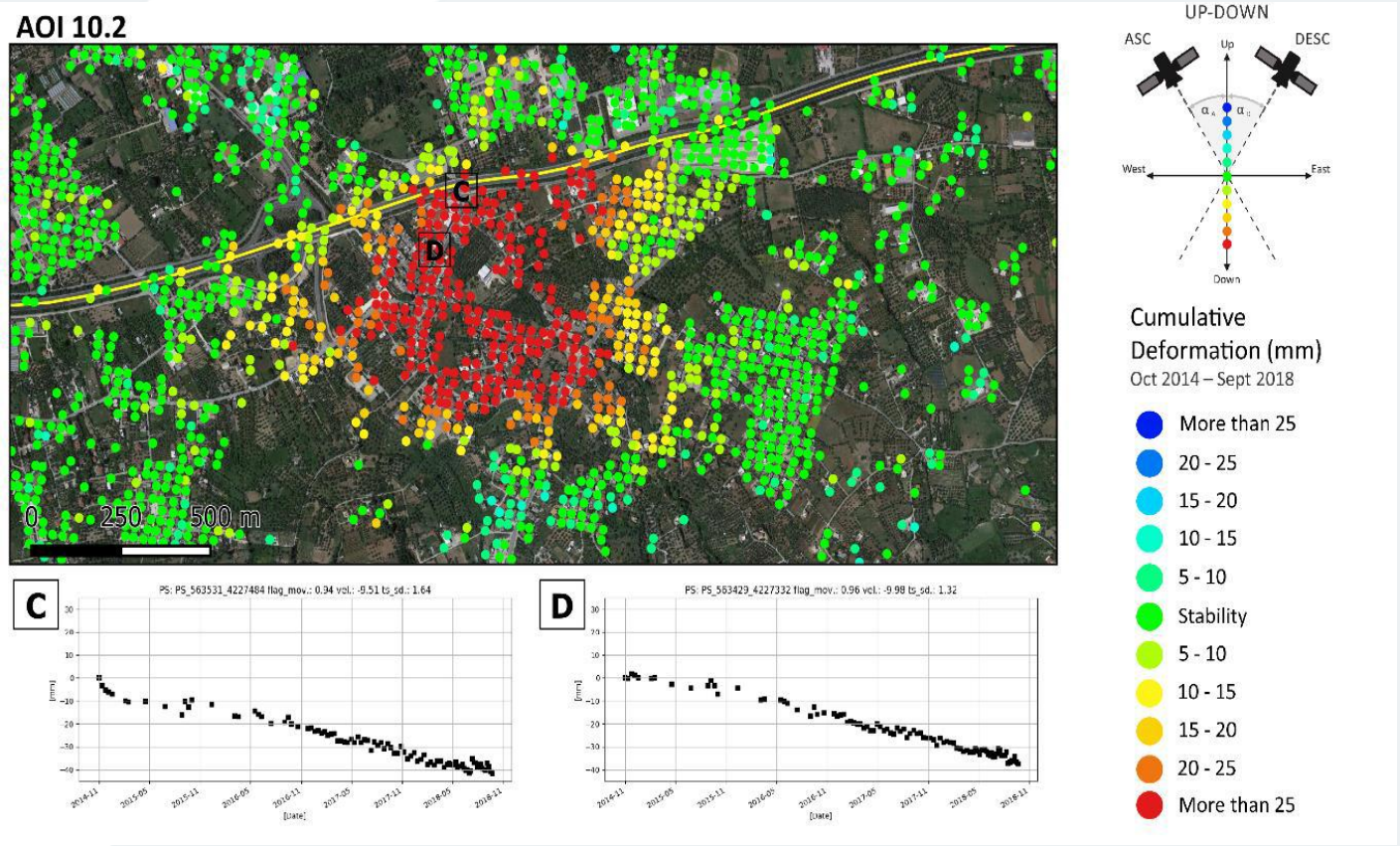
MIRANDA - A first level tool for the monitoring of the motorway profile

ABSD	ABSF	VMOY (m/s)	IRI (mm/m)
50	150	9.77	0.9977
150	250	13.63	0.7522
250	350	17.21	0.7560
350	450	18.43	0.7300
450	550	20.16	0.5337
550	650	21.92	0.6214
650	750	22.69	0.4823
750	850	23.69	0.6156
850	950	24.76	0.4706
950	1050	25.12	0.4008
1050	1150	26.25	0.6309
1150	1250	26.41	0.4607

Satellite Radar ground movement / settlement monitoring

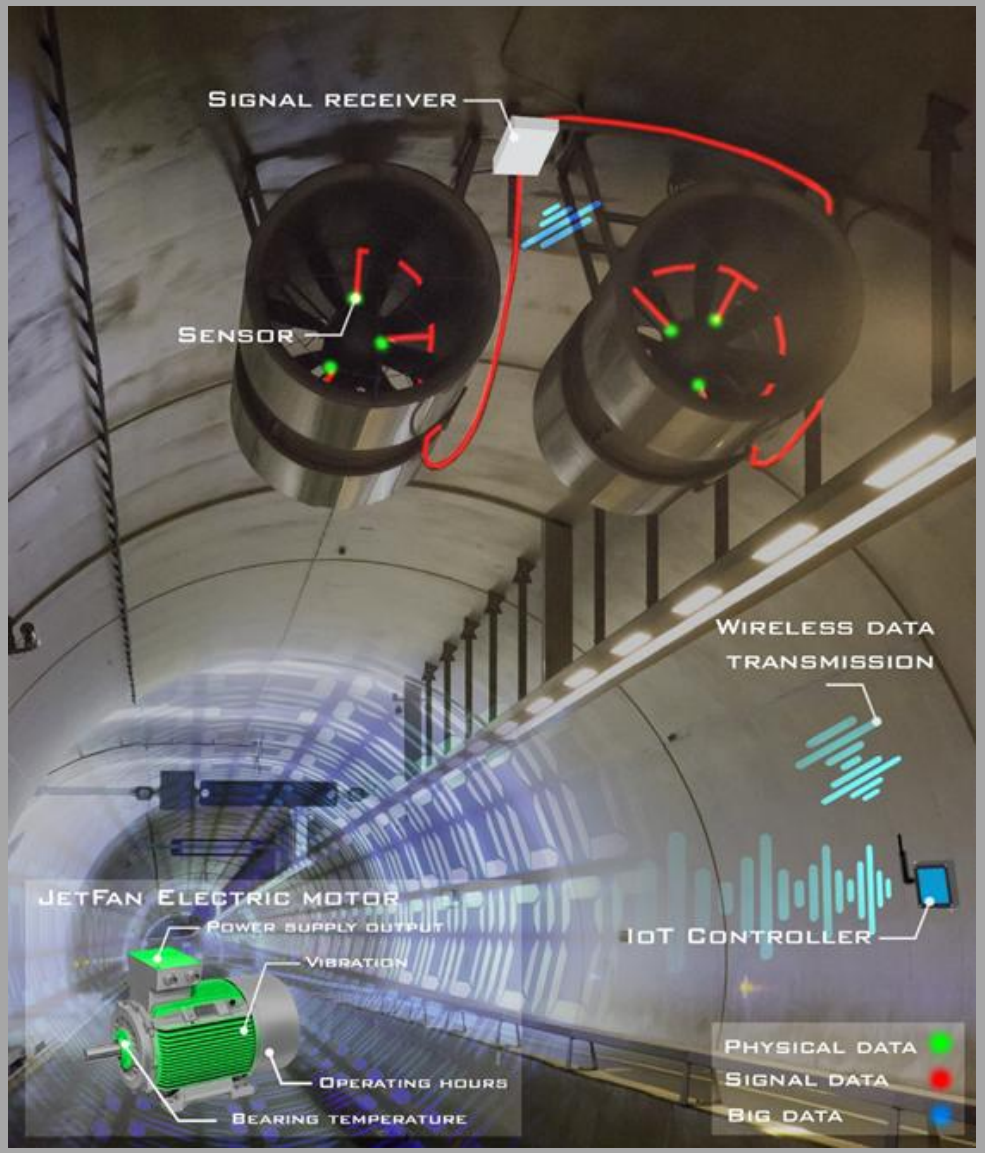


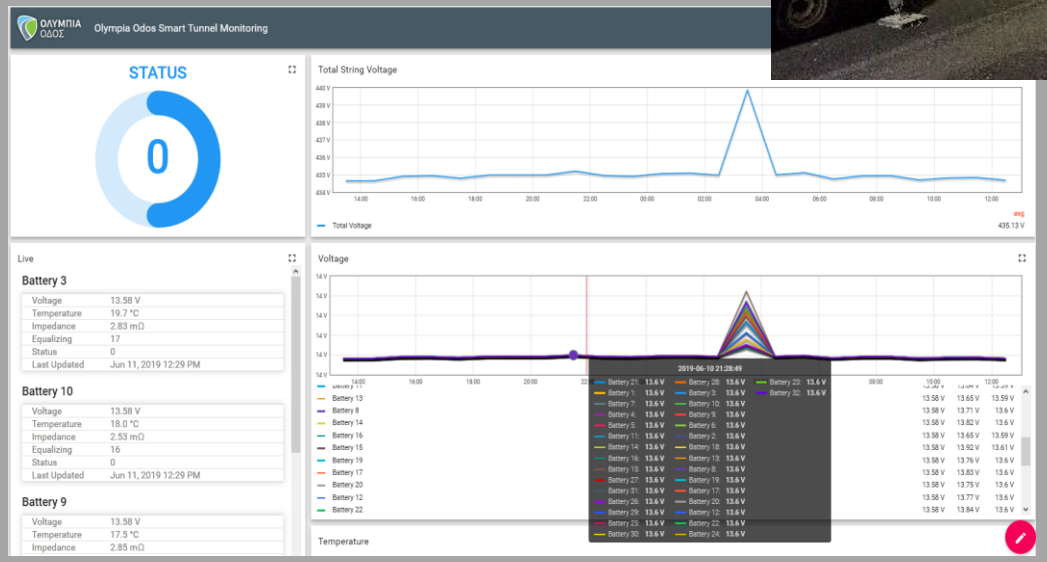




Smart Tunnel (predictive maintenance with IoT, Big Data and Machine Learning)

OLYMPIA ODOS





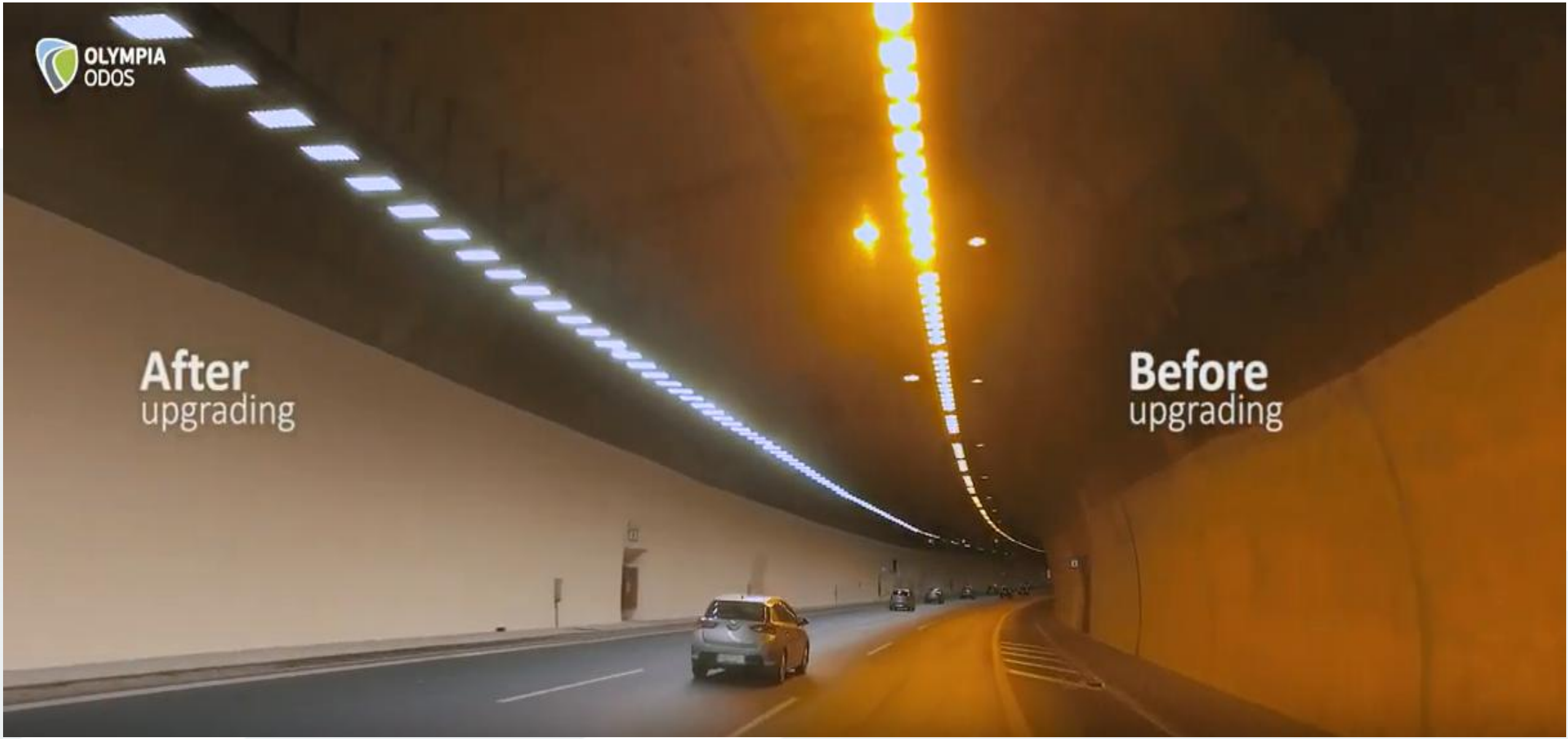
Pilot Cases and Equipment for Patras-by-Pass D2 Tunnel

ES SYSTEMS Sensors • IoT

EX MACHINA WEATHER ON DEMAND

DELPHIS

Upgrade Projects: LED Project in Existing Sections



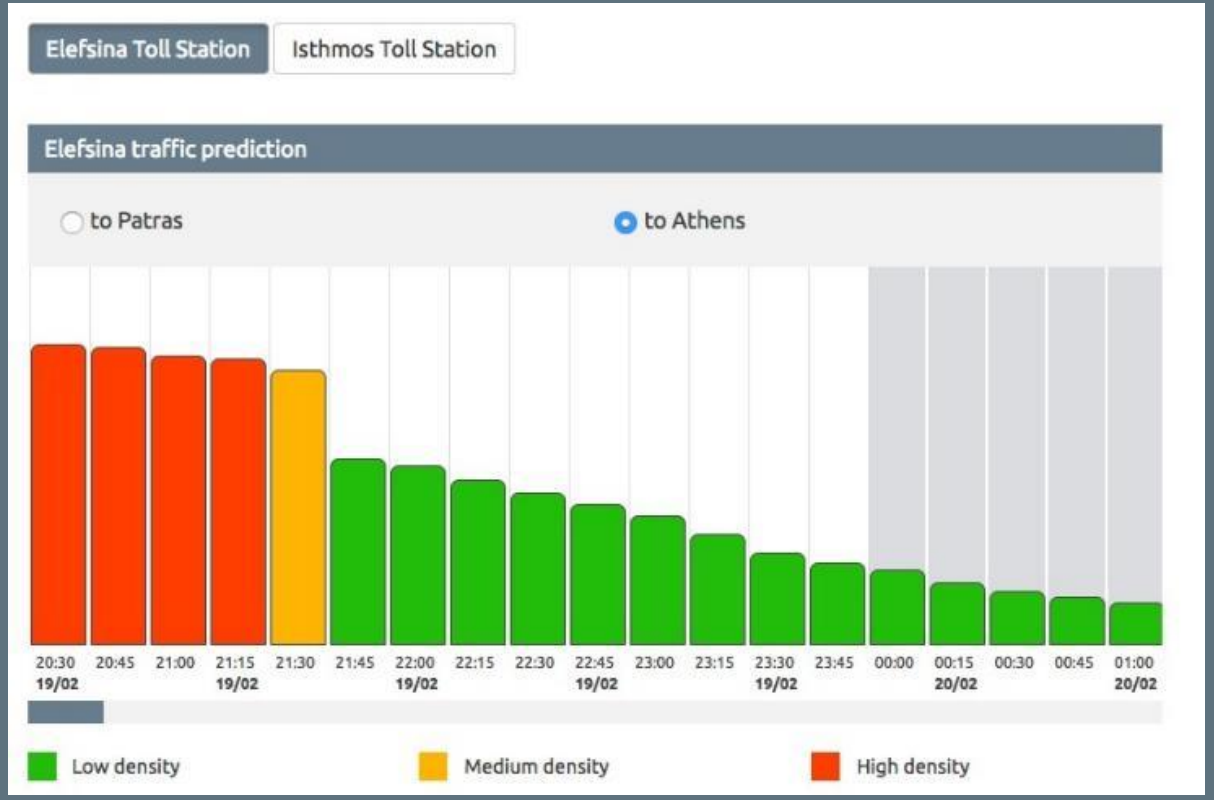
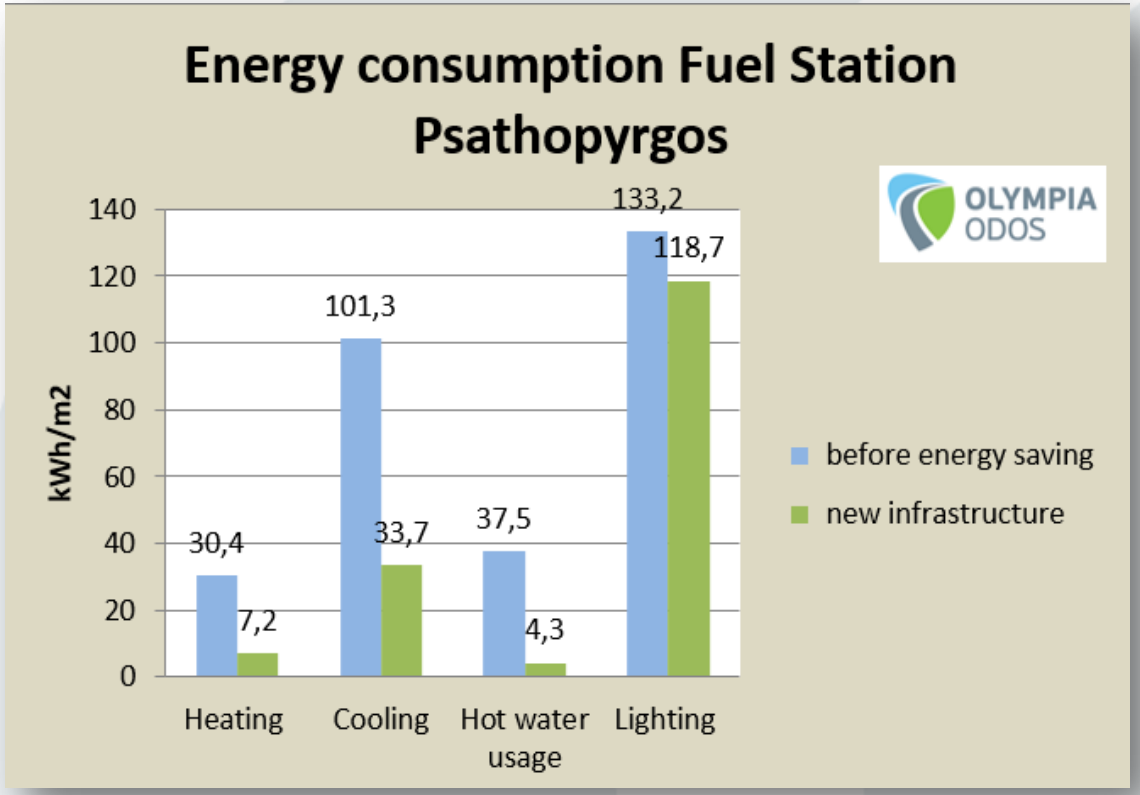
Services for better trips

Innovation: Traffic prediction

Accessible through www.olympiaodos.gr

Actual traffic at two toll stations of the motorway

Traffic prediction at two toll stations of the motorway on both traffic directions for the next 72 hours



First “green” Motorist Service Stations in Greece