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

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MIRANDA - A first level tool for the monitoring of the motorway profile
Satellite Radar ground movement / settlement monitoring
Smart Tunnel (predictive maintenance with IoT, Big Data and Machine Learning)

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

Energy consumption Fuel Station Psathopyrgos

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<th>before energy saving</th>
<th>new infrastructure</th>
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<tbody>
<tr>
<td>Heating</td>
<td>30.4</td>
<td>133.2</td>
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<tr>
<td>Cooling</td>
<td>7.2</td>
<td>101.3</td>
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<td>Hot water usage</td>
<td>4.3</td>
<td>33.7</td>
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<tr>
<td>Lighting</td>
<td>37.5</td>
<td>118.7</td>
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