



A Fleet / Ground Support Equipment Management
Optimization Tool Targeting Fuel Economy
in Ground Handling Services

How does it work?



Real-time GPS tracking and operational data collection using custom-made tracking devices implemented on GSEs.



Refueling data collection utilizing an interactive user-friendly dashboard.



GSE maintenance, flight info and ground handling services data monitoring by automated connection to ground handling company's database.



Fuel consumption modelling using GSE trip tracking data.



What services are provided?

Real-time and historical GSE trip data (mileage driven, engine operational time) and flight info visualization in the airport map.

Online tool with admin and reporting export capabilities, valuable and user-friendly analytics and dashboards for an integrated GSE energy management.

Trip, operational and refueling data analysis and assessment.

Refueling data control by comparing with fuel consumption modelling.

Alerts and notifications for significant deviations on fuel consumptions, irrational refuelings, unreasonable maintenance events, recorded data errors.

Key performance indicators evaluation for fuel consumption of ground handling services.

GSE Tracking

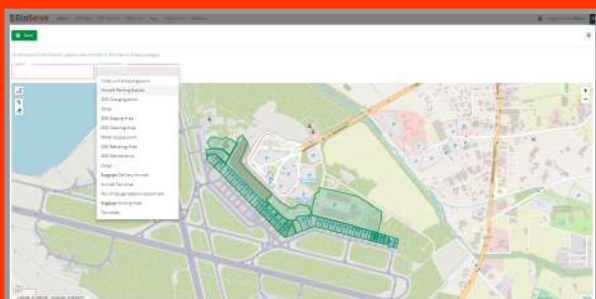
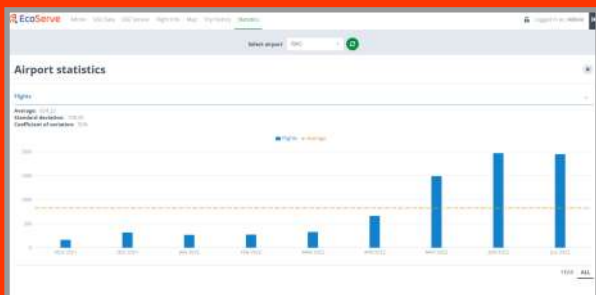
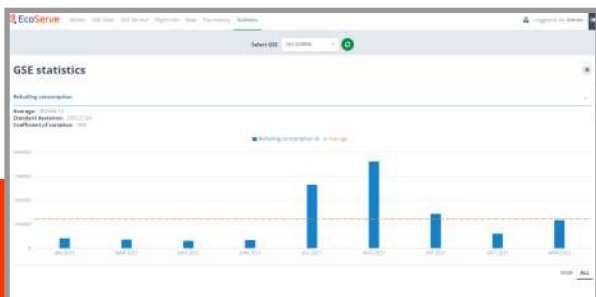
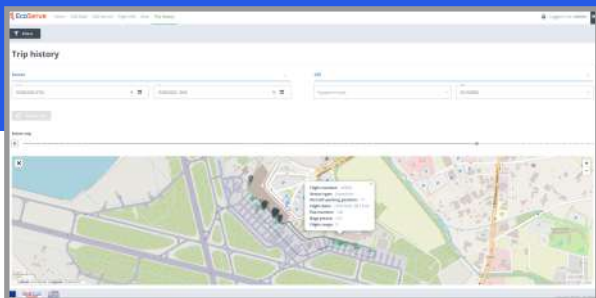
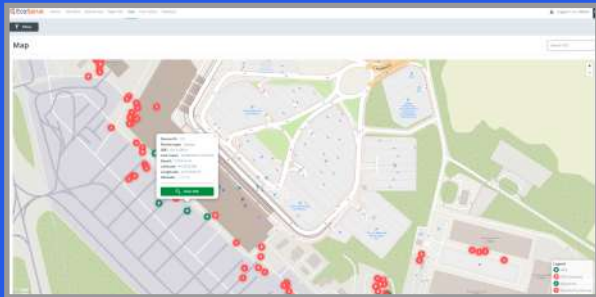
Tracking, Refueling and
Operational Data Analysis

COSERVE



Fuel Consumption Assessment
and Decision Making
for Fuel Economy

Fuel consumption



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Budget

320.435,00 €

www.ecoserve.gr



PARTNERS



European Union
European Regional
Development Fund

EPAnEK 2014-2020
OPERATIONAL PROGRAMME
COMPETITIVENESS
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Partnership
Agreement
2014 - 2020