



Rhoé: Company Profile

February 24th, 2023

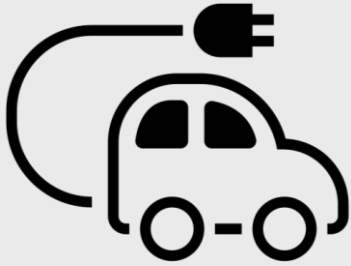
Why

We aspire to build a sustainable, green future accessible to everyone.

How

We build bleeding-edge optimization software to bridge carbon-neutral forms of energy with emerging technologies in transport and mobility.

Research interests



E-mobility



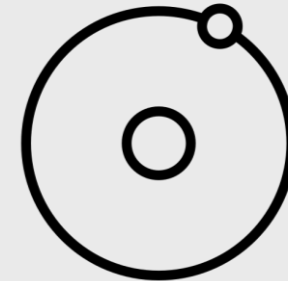
ESG modelling



Smart ports/cities

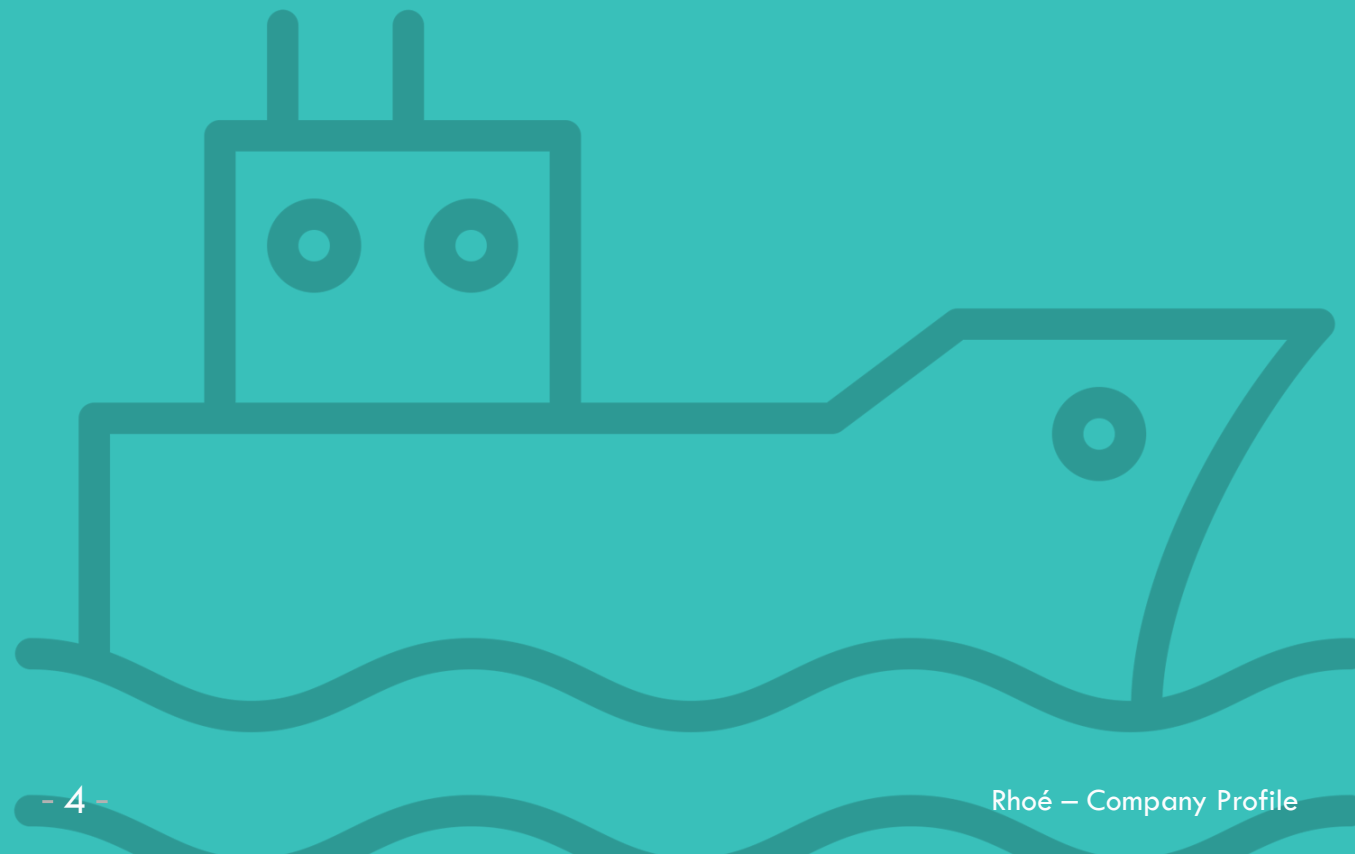


Green Energy



Hydrogen & Green energy

Maritime



Energy-as-a-Service

The EaaS platform is a pay-per-use battery swapping network for electric vessels

It provides:

Infrastructure location planning & deployment

Charging strategy optimisation

Revenue Management

Route planning



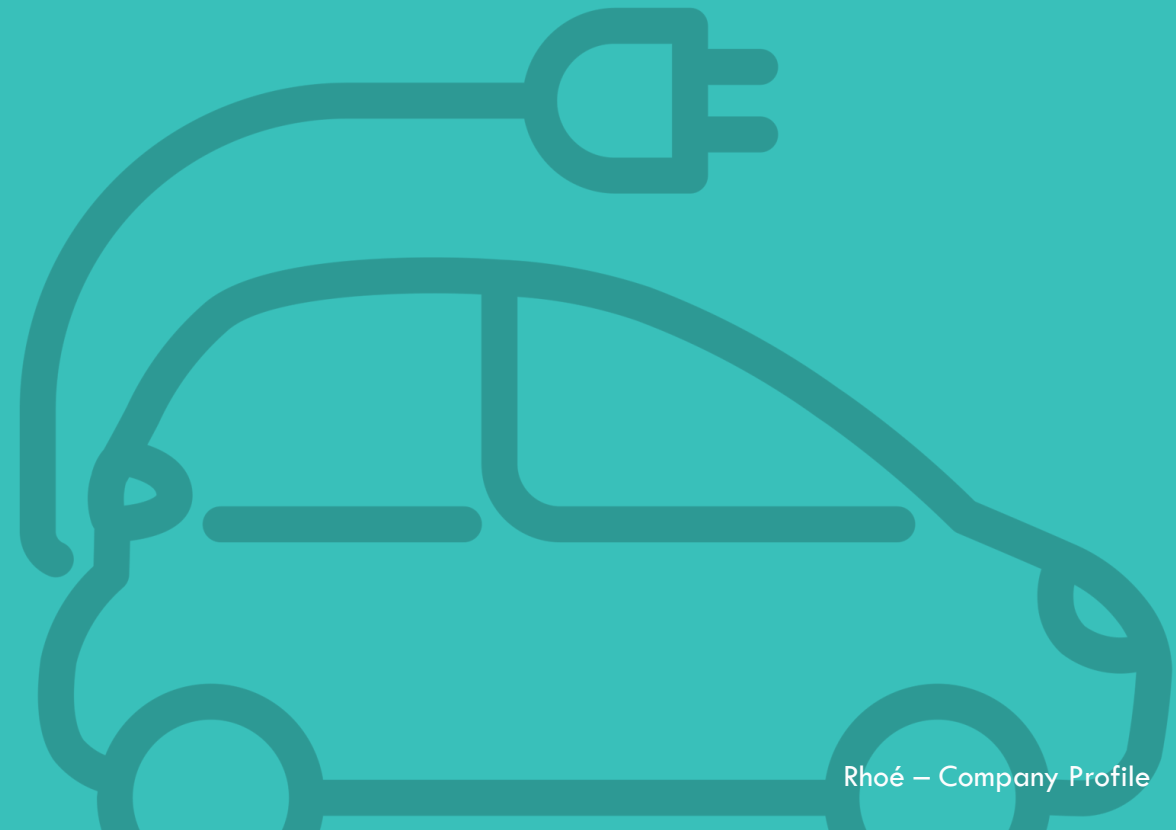
Partners & Advisors



supported by:



Urban Mobility



EV infrastructure plans

Optimal charging infrastructure placement in urban environments

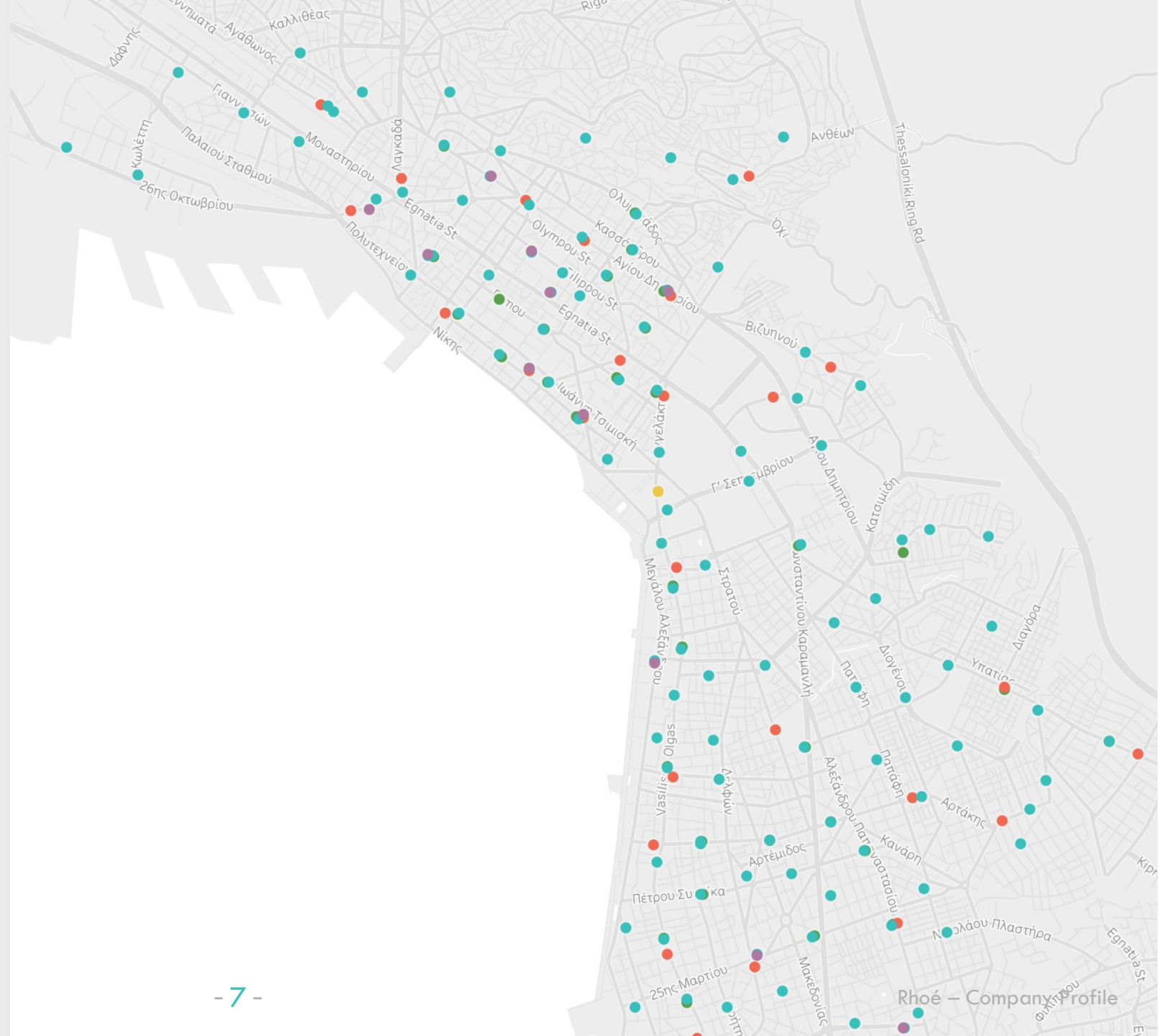
Funded by the Hellenic Ministry of Energy for 42 municipalities across Greece (incl., 5 Athens municipalities, Thessaloniki, Patra)

Electric vehicle demand & market share forecasting

Multi-optimization objectives

Demand-flexible charging station

pricing



OPTIMUS

**Flexible cloud-based tool EV
infrastructure optimisation
performance of their networks.**

It provides:

EV deployment decision support

Charging strategy optimisation

Flexibility pricing

Dynamic & V2X demand
predictions



Friends



Awards

1. Innovation in entrepreneurship,
Aristotle University of Thessaloniki
2. Leading company in transport innovation,
Hellenic Institute of Transport - CERTH
3. Prime Minister's Business mission to North Macedonia
4. Ennovation finalist
5. Innoenergy finalist

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