



**Metlen**  
Energy & Metals

# Workshop Aspra Spitia

03/02/2026

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# M Energy Customer Solutions

Through its Protergia brand, M Energy Customer Solutions is the largest privately owned energy products and services provider in Greece.

Our wholistic offering, consisting of electricity and natural gas supply as well as innovative products and services (energy efficiency solutions, smart cities, facility management, Internet of Things/digital services), serves the needs of our diverse customer base, including households, professionals, small- and medium-sized enterprises, and large corporates.

# #1

independent  
supplier

# 650,000+

no. of electricity customers,  
constantly growing

# 20.0 %

market share  
in electricity supply



# We are active participants in the global mission to tackle climate change ...



**Projects** already in the pipeline under the **EU Horizon Program**



ACCEPT



CHRONICLE



EBENTO



DIGITISE



ECLIPSE



COMMUNITAS



REEFLEX



... leading to significant benefits for both our organization and clients



Expanding our network of leaders in the energy sector and beyond



Staying at the forefront of technology trends



Testing and implementing cutting-edge energy solutions



Currently, we play a pivotal role in 7 EU-funded research projects committed to advancing innovative energy solutions



### Energy Efficiency & Demand Response



### Digitally-driven Energy Optimization

- **ACCEPT** project empowers communities through development of a digital toolbox designed to facilitate creation of local energy markets
- **EBENTO** enhances energy efficiency in buildings by developing an integrated one-stop-shop platform for all actors involved in building and renovation sector to better coordinate and manage Energy Performance Contracting (EPC).
- **COMMUNITAS** principal goal is to pave the way for the empowerment and engagement of different types of consumers and prosumers, placing them at the heart of energy markets. It will do so by boosting the creation and exploiting the potentialities of ECs as hubs for innovative energy services, integrated with non-energy benefits, co-created together with citizens and other stakeholders.
- **REEFLEX** aims to generate niches of opportunities for new cross-sector energy services provided by SMEs and start-ups in demand side flexibility markets and to increase participation of energy consumers in demand side flexibility markets
- **CHRONICLE** is an EU-funded research and innovation project developing building performance digitalisation and dynamic logbooks for future value-driven services.
- **ECLIPSE** project implements a Common European Reference Framework for energy consumption applications, enabling voluntary energy savings and load shifting
- **DIGITISE** project empowers consumers' energy transition by enhancing digital literacy and integrating advanced technologies across large-scale demonstration sites

# Eclipse project Consortium

**7 R&D entities:** ETRA I+D, TRIALOG, UBITECH ENERGY, FHOO, D4G, UPB CINTECH.

**7 DSOs:** i-DE (Spain), E-REDES (Portugal), Elektro Ljubljana (Slovenia), ČEZ Distribuce (Czechia), METLEN (Greece), Tauron (Poland), HEDNO (Greece).

**4 TSO:** ESO (Bulgaria), TSOC (Cyprus), HOPS (Croatia), RD NESTER (Portugal).

**2 Energy services providers:** Voltalis, Checkwatt.

**2 Energy associations:** E.DSO, AELEC.

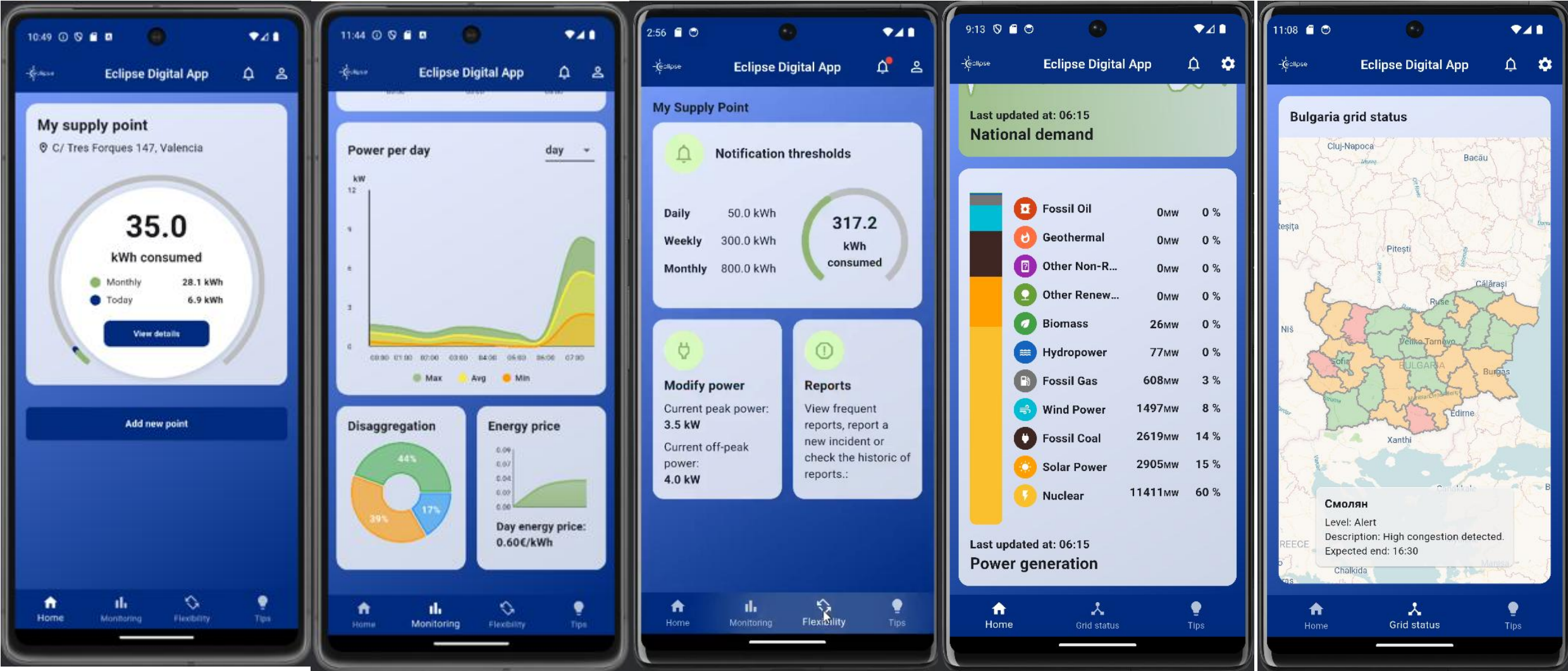


# Eclipse project Objectives



# Eclipse project

# Energy App



# Eclipse project Greek Pilot- Aspra Spitia

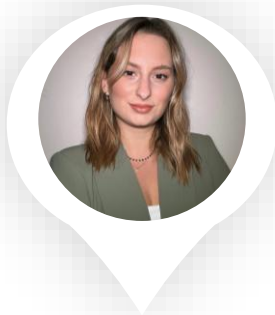
- **11 houses** with PV panels, domestic batteries, inverters & IoT monitoring/ control equipment
- **7 houses** with IoT monitoring/control equipment
- **1 public eV charger**



# The team involved



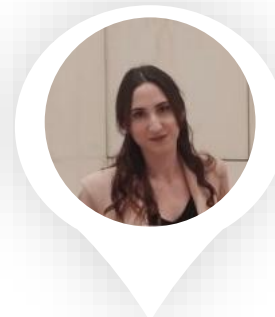
**Stavros  
Manolopoulos**  
Head of EU Projects



**Fotopoulou Lia**  
Project Coordinator



**Dimitris Fotis**  
Project Coordinator

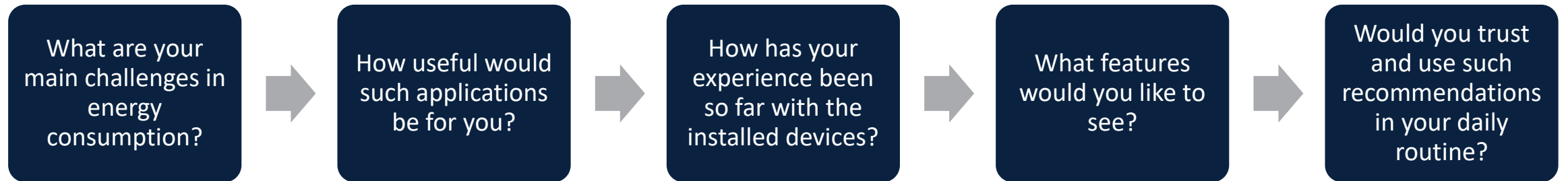


**Nicole  
Moschoviti**  
Data Scientist



**Vyron Tzimas**  
Data Scientist

# Eclipse project Discussion & Q&A



# Thank you