

**Powering a smarter
greener
and more flexible
energy grid
through AI**



Your partner in Energy Data Analytics

AI-powered Virtual Energy Manager

Make available to your clients our **white-label AI-powered Virtual Energy Manager** that will support them in becoming **more energy efficient** allowing **energy utilities** (and other **stakeholders**) to **reduce churn rates** through increased customer satisfaction and **generate new revenue streams** with **targeted recommendations** for new services or **energy efficiency solutions**.





Relying only on **smart metering data** collected from the **Distribution System Operator (DSO)** with 15 to 60 min resolution, **your clients will** gain access to information such as which **appliances are consuming the most energy** and **personalized energy efficiency measures**.



Based on existing **data sharing consent mechanisms** made available by the DSO our **AI-powered Virtual Energy Manager** can be made available to any kind of **stakeholder** such as **Energy utilities, Telcos, Consumer Associations**, among others.

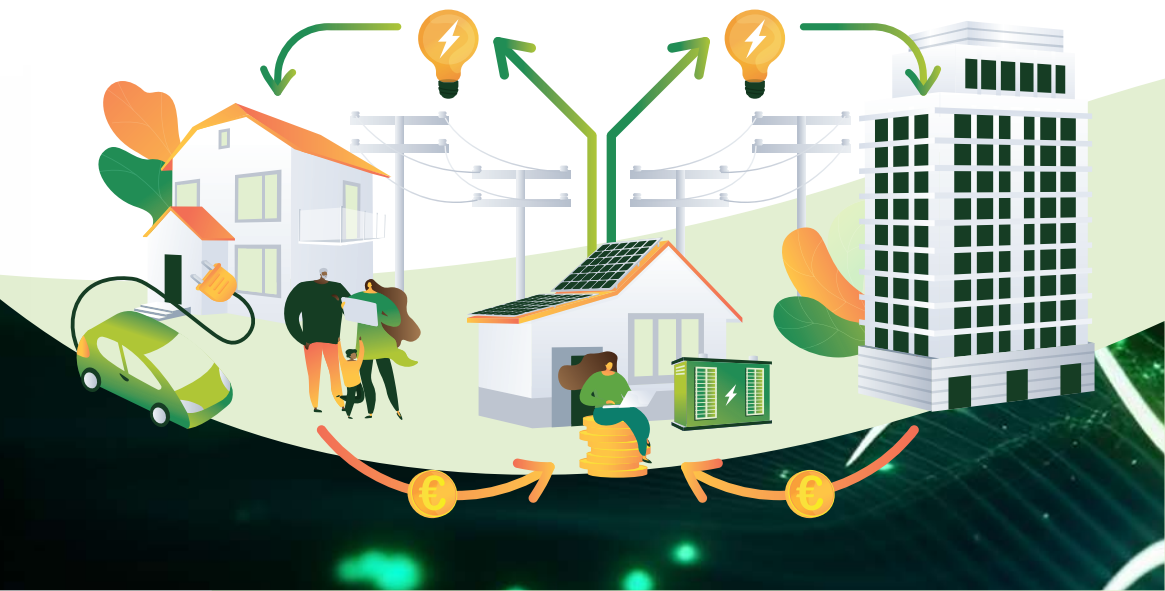


WIS4 Communities

White-label, AI-powered, Software as a Service (SaaS) solution for managing multiple **Renewable Energy Communities (REC)**.

Renewable Energy Communities (REC) are foreseen in EU legislation and make possible for “virtual” local energy sharing between renewable energy producers and consumers.

Adopting our **WIS4 Communities** solution will enable you to **manage and aggregate multiple RECs** and, with the aid of our **AI-powered features**, optimize the energy shared between community participants.



Make available a **user engagement app** (webapp, iOS and Android) to your **community participants** so that they are able to **keep track of all energy sharing occurring within the REC.**



AI-powered features

- Optimization of energy sharing coefficients among participants to increase the benefits generated to the REC participants
 - Optimal scheduling of Community energy storage systems
- Shared Energy Quantification and Financial Flows in a Community





AI as a Service

Data analytics expertise for Energy Utilities, DSO's, Flexibility Service Providers (FSP) and other energy value-chain stakeholders.

Integrate our **AI-powered Data Analytics** modules (such as **Load Disaggregation**, **Optimal storage scheduling**, **Flexibility potential quantification**, etc.) through an **AI as a Service (AlaaS)** approach via **API's**, to **add value** into your existing solutions.



AIaaS 4 Communities

- Optimal energy sharing
- Optimal scheduling of community storage systems
- Shared Energy Quantification and Financial Flows in a Community



AIaaS 4 Households

- Load disaggregation for residential clients
- Targeted energy efficiency measures
- Energy tariff optimization
- Customer segmentation & Cross-selling opportunities



AIaaS 4 Commercial & Services

- Load disaggregation for Commercial & Service clients
- Identification of abnormal consumption



AIaaS 4 Forecast

- Load forecast
- Solar PV production forecast



AIaaS 4 Flex

- Flexibility potential quantification

Why partner with us

We translate **smart metering data**
into **valuable information**
to help you **improve**
customer experience and
generate new revenue streams



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