



# Developing Energy Communities through Informative and collective actions

# DECIDE

**DECIDE is a Horizon 2020 project that aims to gain a better understanding of how energy communities and energy efficiency services are established and managed. It also intends to identify which kind of communications and interactions work best to encourage participation in energy communities for specific types of individuals and groups, and to test and transfer knowledge in pilot projects across Europe.**

## **The project focusses on three levels of collective actions:**

- those existing at the start of the project and included in the work plan as such;
- those that will be initiated throughout the project, and
- those not directly partnering in the project but benefiting from the exchange and expertise of DECIDE.

## **DECIDE Objectives are:**

- To be a **gamechanger in accelerating collective energy actions** and engaging European end consumers more actively in the energy market.
- To **deepen the social science expertise on end-consumer segmentation and group dynamics** towards more effective and impactful communication, dissemination & engagement.
- To **actively transfer the expertise** to the diverse emerging and already operational initiatives.
- To contribute to an **increased uptake of 12 different energy services,** measures and products.
- To extend and further professionalise the **EU-wide taskforce on Renewable and Citizen Energy Communities.**
- To **engage over 628 000 end-consumers in 9 pilots across 7 member states to save over 16 GWh and 11 kton CO2 annually.**



# THE PILOTS

**The DECIDE project pilots sites include complementary and geographically well-spread cases covering social housing as well as middle class and upper-class neighbourhoods in Austria, Belgium, Estonia, France, Germany, Greece and the Netherlands.**

**DomX** offers a unique retrofit solution for the automation of legacy gas-based heating systems in **Greece**. It's advantages to end-consumers include: improved heating efficiency, smart and remote control, improved comfort and direct participation in flexibility aggregation services.

**Elektrizitätswerke Hindelang e.G. (EWH)** was founded in the 1920's by the citizens of Hindelang in **Germany**. Since then, 330 citizens and SMEs (plus municipality) are members of the cooperative, an "energy community" that puts a strong emphasis on sustainable energy production and service towards its clients.

**ENBRO** provides energy brokerage, guidance, advice, development and structuring of solutions that reduce the energy bill for residential, commercial, industrial and public consumers in **Belgium, France, Germany and the Netherlands**.

**HERON** is the largest independent electricity retailer, and rapidly developing natural gas supplier in **Greece** with a customer portfolio of more than 150000 subscribers. The initial clients for DECIDE include 200 electricity consumers and 15 electricity prosumers.

**OurPower** is an emerging energy cooperative in **Austria** operating a peer-to-peer marketplace for RES electricity generated by its members. OurPower handles the online matching services as well as the whole process of electricity supply and billing.

**ThermoVault** is a company based in **Belgium** that offers a software and hardware solution of electric energy services of residential thermal appliances, unlocking the most cost-effective form of energy storage, while allowing for the integration of more more renewable energy sources.

**TREA** is an energy agency located in Tartu, **Estonia**, providing services to citizens, SMEs and municipalities. TREA consists experts on energy efficiency, energy planning, sustainable transport, energy renovation and energy communities.



# Project Timeline

## Project Kick-off



## PROJECT PARTNERS



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