

## ***SUPER-HEERO and FinEERGo-Dom helping building owners and managers to achieve a 32.5% of energy efficiency savings***

- *The two Horizon 2020 projects SUPER-HEERO and FinEERGo-Dom have settled a joint methodology for launching an innovative financing scheme for energy efficiency and saving in supermarkets and buildings*

*Madrid (Spain), 06-03-2023* – Energy efficiency investments are a key area of action in the framework of the EU Green Deal, aiming to make Europe climate neutral by 2050. Energy efficiency should be implemented across all sectors of society and the economy, from public administration to businesses and residential areas.

This is precisely the context in which the **two Horizon 2020 projects SUPER-HEERO and FinEERGo-Dom are operating, facilitating the uptake of energy efficiency practices through innovative funding schemes.** In particular, the availability of methodologies and strategies are still relatively fragmented at the national and regional level within the EU, and it is crucial to identify the barriers that prevent an increased uptake of innovative financial schemes suitable for different end users (such as supermarkets, households, public buildings).

As also highlighted by the International Energy Agency (IEA) Energy Efficiency Report 2021, energy efficiency can play a leading role in the achievement of climate targets worldwide, but the growth in primary energy intensity improvement suffered a relative stop in 2020 because of the first wave of the COVID-19 pandemic (only a 0.5% increase on the previous year). Things have started improving again in 2021 (+1.9%), but not yet at the level envisioned for reaching the Net Zero Emissions by 2050 scenario (which would be +4.2%).

### **Targeted solutions towards EU energy efficiency targets**

**The two projects focus on innovative financing schemes to support energy efficiency for a range of domains, with particular expertise in residential and public buildings, as well as supermarkets.**

The projects offer relevant exploitable results, such as:

- Innovative financing schemes for supermarkets
- Standardised and transparent contracts and financing conditions
- Specialised financing facilities - Building Energy Efficiency Facilities (BEEFs)
- Multi-stakeholder platform for development of deep renovation projects

The SUNSHINE platform is an online platform that brings together different stakeholder groups involved in deep renovation projects. The stakeholders in the platform can interact efficiently, quickly and easily during the renovation project. The platform also holds the adapted standardised Energy Performance Contracts Plus (EPC+) templates for use in deep renovation projects in five replicating countries as well as in Latvia.

These results can help attract private finance that will boost the energy transition process while ensuring that renovations are done with care and the right financing schemes. **Thanks to SUPER-HEERO and FinEERGo-Dom, target stakeholders will have more tools to pursue the EU energy efficiency target for 2030 of at least 32.5%.**

SUPER-HEERO has developed innovative financing schemes for energy efficiency investments in small and medium supermarkets. Through EPCs, agreements with technology providers (e.g., technology as a service, leasing, renting), or collaborative schemes with communities (i.e., crowdfunding), **supermarkets and similar businesses can access funding for the implementation of energy efficiency strategies, unlocking potential energy savings of more than 40%.** Currently, the innovative financial schemes are being tested in pilot projects in Spain (DÍA and COVIRÁN) and Italy (DESPAR and NATURASI).

The projects are currently collaborating through the EC-funded Horizon Results Booster to jointly disseminate their solutions, addressing barriers that are hindering progress on energy efficiency in specific segments of the economy and society.

### **About SUPER-HEERO**

SUPER-HEERO is the acronym for SUPERmarket Human-based innovative financing schemes for Energy Efficiency Retrofitting and Optimisation. The project officially started on 1 June, 2020, and will last for 36 months.

Ultimately, SUPER-HEERO aims to work with municipalities, store brands and other local area actors collectively on their territories to enable upfront cost reduction, bring direct economic and environmental savings for the supermarket, as well as cascade to the final customer, the engaged Energy Services Companies and technology providers.

SUPER-HEERO has received €1.4 M of funding from the European Union's Horizon 2020 research and innovation programme under a call topic for innovative financing for energy efficiency investments. It is coordinated by the Italian company R2M SOLUTION SRL and formed by a multi-disciplinary consortium with eight partners more: Creara Consultores, Ener2crowd, the Municipality of Padova, RINA Consulting, SINLOC, Sustainable Innovations, Tándem, and Zero-E Engineering.

### **FinEERGo-Dom**

FinEERGo-Dom is an ambitious 4-year project that refines and implements guaranteed financing schemes for energy efficiency and renewable energy in deep renovations of buildings in Poland, Austria, Slovakia, Romania, and Bulgaria. The project builds on the experience of the Latvian Building



Energy Efficiency Facility (LABEEF), the original Building Energy Efficiency (BEEF) Facility deployed successfully in Latvia. LABEEF is based on an existing example providing 20 year Guaranteed Performance contracts to owners through an On-Bill payment scheme. FinEERGo-Dom has received funding from the European Union Horizon 2020 research and innovation programme under grant agreement No 847059