

Innovative financing schemes for energy efficiency and saving in buildings

Supporting climate goals

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, as well as residential areas.

This is precisely the context in which the two projects involved in this Project Group - **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 (supermarkets, households, public buildings, etc.).

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 had 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%).

Innovative financing solutions for different groups

The projects in this group 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



Building Energy Efficiency Facility

ENERGY EFFICIENCY FINANCING



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ENERGY EFFICIENCY FINANCING

- ▶ **Societal:**
Help stakeholders meet the EU energy efficiency target for 2030 of at least 32.5%
- ▶ **Scientific:**
Building renovation tackles efficient use of energy. Ensure that renovation is done with care and the right financing scheme for deep renovation projects.
- ▶ **Industrial:**
Attract private finance that can boost the energy transition process.

Who benefits?



Civil society



Energy service companies



Supermarkets



Technology providers



SUPER-HEERO

Develop and engineer an innovative scheme for energy efficiency investment in small and medium supermarkets

super-heero.eu

GA 894404



FinEERGo-Dom

Implement guaranteed financing mechanism to renovate public and private buildings in five countries

fineergodom.eu

sunshineplatform.eu

GA 847059

