

The Project

The SUPER-i project tackles energy poverty and promotes sustainable energy practices in Europe’s social housing. Its primary goal is to finance energy-efficient refurbishments and increase renewable energy use.

By facilitating collaborations between **local governments**, **financial institutions**, **investors**, and **social housing managers**, the project develops innovative financing schemes for Energy Efficiency (EE) projects.



Impacts



- ▶ Promote EE through targeted renovations (heating, insulation, energy systems).
- ▶ Increase renewable energy use (solar, geothermal).
- ▶ Develop financing models via Public-Private Partnerships (PPPs).
- ▶ Combat energy poverty by reducing bills and creating sustainable environments.
- ▶ Create replicable models, with pilot projects in Italy, Denmark, and Slovenia.

SUPER-i integrates **financial**, **technical**, and **policy solutions** to improve social housing, reduce carbon footprints, and support the EU Green Deal.



Extended Public-Private Partnership for Investment in Smart Energy Efficiency Projects in a Social Housing context



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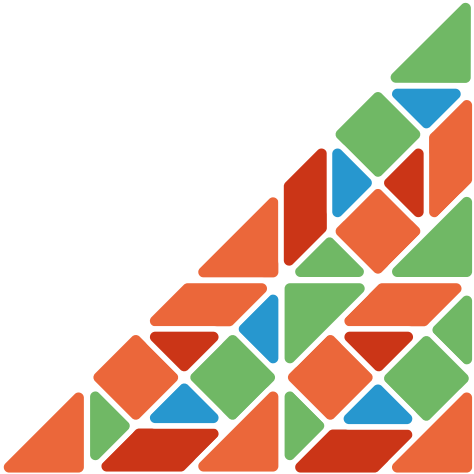


This project has received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreement No.101028220



SUPER-i

Investing to tackle energy poverty  
The transition towards a more inclusive and environmentally-friendly living conditions



## Project Results

SUPER-i has created a robust financial framework to drive energy-efficient renovations in social housing. By fostering collaborations with financial institutions, private investors, and social housing managers, the project has developed innovative financing models, including Public-Private Partnerships (PPPs) and Energy Service COmpanies (ESCOs), crucial for scaling these efforts. Establishing direct dialogues among stakeholders has laid the groundwork for effective PPP models and ESCOs.

### Key Financial Results

- ▶ Developed innovative **financing schemes** specifically designed to support energy-efficient refurbishments in social housing.
- ▶ Created tailored investment pipelines, successfully attracting **private capital** while reducing financial risks for public entities.
- ▶ Ensured that investments align with the EU Green Deal and Renovation Wave, promoting **long-term sustainability** in housing.

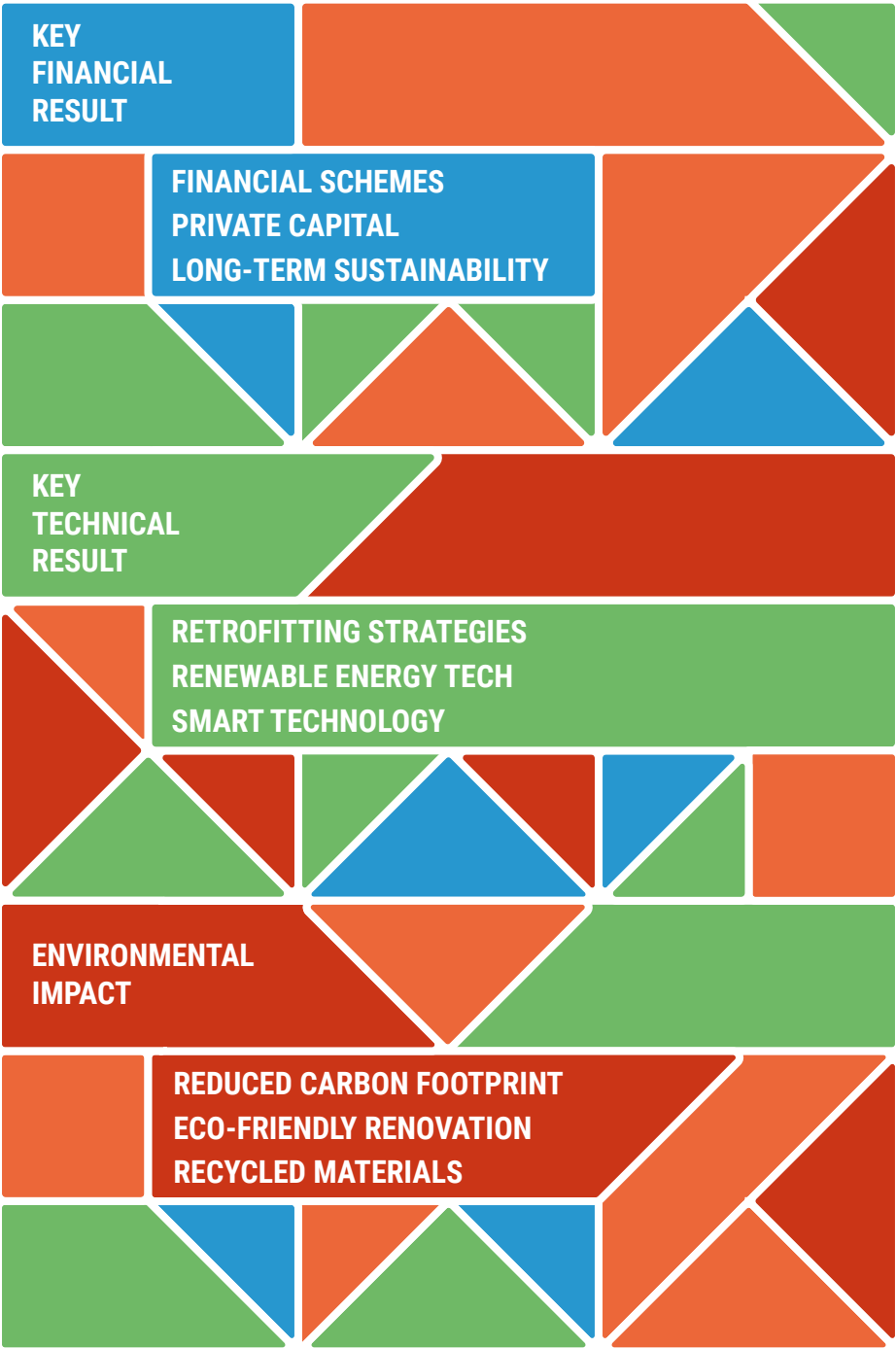
In addition to these financial achievements, SUPER-i has played a key role in **shaping national policy frameworks**, influencing regulations to streamline energy retrofitting processes and integrate social housing into broader carbon reduction efforts.

### Key Technical Results

- ▶ Conducted energy audits and identified **retrofitting strategies** to enhance energy efficiency.
- ▶ Integrated **renewable energy technologies** (solar, heat pumps), reducing emissions and costs.
- ▶ Implemented **smart technologies** for better energy management.

### Environmental Impact

- ▶ **Reduced carbon footprints** through sustainable materials and energy efficiency.
- ▶ Performed environmental assessments to ensure **eco-friendly renovations**.
- ▶ Promoted use of **recycled materials**, supporting a circular economy.



## Collaboration with SUPERSHINE and the Path Forward

As **SUPER-i** concludes, **SUPERSHINE** continues the mission of tackling energy poverty through social housing renovation. SUPERSHINE builds on SUPER-i's work by creating smart neighborhood models in “lighthouse districts” across Trieste, Herning, and Riga, demonstrating energy-efficient buildings, low-carbon mobility, and smart grids.



**SUPER-i + SUPERSHINE**

### Key Features and Expected Outcomes

- ▶ Transform key urban areas, promoting energy efficiency and environmentally responsible solutions.
- ▶ Develop scalable models to be replicated across Europe, supporting the EU Green Deal and Renovation Wave.
- ▶ Mobilize cross-sector partnerships, fostering sustainable innovation.
- ▶ Engage residents in the renovation process through community-centered models.
- ▶ Create blueprints for future replication and a network of social housing providers.

### SUPERSHINE extends SUPER-i's efforts, driving Europe toward a zero-carbon future.

Building on SUPER-i's insights, SUPERSHINE strengthens efforts to reduce energy poverty, promote sustainable renovations, and support Europe's shift towards zero-carbon living.