

THE ROOFS OF OUR CITIES

Between climate crisis and energy poverty: what solutions?

Life SUPERHERO European project Final Conference

Sustainability and PERformances for HEROTILE-based energy efficient roofs

Rome, May 5th, 2026 - The final conference of Life Superhero - *SUstainability and PERformances for HEROTILE-based energy efficient roofs* - will be held next Monday, **May 25th, from 10:00 a.m. to 1:30 p.m.**, in the Aula Magna Adalberto Libera of the Faculty of Architecture, University of Roma Tre, at the former Mattatoio di Testaccio. The conference is organized by **Confindustria Ceramica**, the project's dissemination leader, and is sponsored by the **National Council of Engineers**, the **Order of Architects of Rome**, the **College of Surveyors of Rome**, and the **Green Building Council Italy**.

The project

Life Superhero project, funded by the European Union's LIFE program, has played a key role in defining an innovative approach and will conclude at the end of June with the achievement of important milestones. Ventilated and breathable roofs contribute to microclimate mitigation and summer resilience, offering concrete support in adapting to climate change. The high durability of brick elements reduces interventions, costs, and overall environmental impact, promoting more sustainable solutions in the long term. Last December, the GBC Pilot Credit CP108 – Passive Roof Cooling was published, marking an important step towards more sustainable and resilient buildings. This new credit, developed by the project partners in collaboration with GBC Italia, rewards design solutions that reduce summer overheating through passive strategies, improving interior comfort, and reducing energy consumption.

"Life Superhero confirms that European projects are working to create widespread and sustainable solutions, confirming their vocation and mission: to improve the living conditions of EU citizens," stated **Elisa Franzioni**, Scientific Director of Centro Ceramico and Project Coordinator. *"In particular, the roofing systems tested have yielded excellent results in terms of both energy performance, durability, and compliance with minimum environmental criteria. These solutions can be created with commercially available brick elements and can be used for both social housing and for renovations, even in historic contexts, confirming the extreme versatility of the applications defined by the research."*

The conference

The conference's opening session, following welcome remarks by **Adolfo Baratta**, Professor of the Department of Architecture at Roma Tre University, will be moderated by **Elisa Franzioni**, Project Coordinator, who will open the event with a 360° overview of the project: its objectives, completed activities, and key results. This will be followed by presentations from the team of the project's scientific partner, the Polytechnic University of Marche, with **Elisa Di Giuseppe** discussing energy savings and interior comfort thanks to Superhero roofing solutions, and **Marco D'Orazio** and



Arianna Latini discussing air permeability and energy parameters. The panel on project results will conclude with **Caterina Gargari**, LCA expert and coordinator of the UNI "Sustainability in Construction" Working Group, who will share her expertise on sustainability measures throughout the life cycle of roofing.

The morning will continue with a **double round table discussion**, moderated by **Donatella Bollani**, on the development of the fifth façade, from design to building maintenance, including the construction phases. The focus will involve all stakeholders in the construction industry's long supply chain and representatives of public institutions. Participants will include **Gianni Meneghini**, Coordinator of the Roofing Commission, Raggruppamento Brickizi-Confindustria Ceramica; **Alberto Romagnoli**, Councilor for Environment and Territory of the National Council of Engineers; **Angela Panza**, Member of the National Council of Architects; **Pierpaolo Gentile**, Director of the National Fire Brigade - Ministry of the Interior; **Sergio Saporetti**, Technical Officer of the Ministry of the Environment and Energy Security; **Edoardo Zacchini**, Director of the Climate Office of the City of Rome; **Giorgio Spazianti Testa**, President of Confedilizia; **Marco Corradi**, President of Housing Europe; Stefano Macale, Director of Formedil; and **Andrea Fornasiero**, President of the Technical Committee of Green Building Council Italy.

Partners

LIFE SUPERHERO European project was developed thanks to the technical and scientific contributions of all the partners, who will be invited to take the stage at the end of the round table:



The following networking lunch will be a key opportunity for discussion and networking, offering participants the opportunity to meet and strengthen important connections after the conference.

3 CFPs for **architects**, **engineers** and **surveyors** and is also accredited for experts.

Link to the program:

<https://www.lifesuperhero.eu/save-the-date-life-superhero-final-conference-2026/>

Entry with registration required: fill in the form at the following link

https://forms.cloud.microsoft/pages/responsepage.aspx?id=VIIPk_zyD0Ow1e55od_6US3QcEpSOiZHIX_ONRTTtFVUOTdRU040MDZHUKUyWjdFVTZBWDZXQkZGNC4u&route=shorturl

Organization support: US-UP e Architecture Insights

For any further information:

Alfonsina Di Fusco

LIFE SUPERHERO Dissemination Manager

adifusco@confindustriaceramica.it

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