

Decarbonization and Digitalization of Buildings through the Smart Readiness Indicator

Date: April 1, 2025

Location: Monte Rosa 91, Auditorium, Milano

Time: 4:00 PM - 6:30 PM

Followed by: Networking Cocktail

Main Partners: Green Building Council Italia e RICS Italia

The Smart Readiness Indicator (SRI) is an assessment method introduced by the European Energy Performance of Buildings Directive (EPBD 844/2018) and reinforced with the EPBD IV revision. This tool measures a building's smart readiness, promoting automated system management to reduce energy consumption, enhance comfort, and accelerate the ecological transition in the building sector.

The European **LIFE Smart Square project**, funded by the European Union, develops cloud-based tools to assess building intelligence, supporting SRI implementation in all official EU languages and adapting to national specificities. With the introduction of EPBD IV, SRI will become mandatory for non-residential buildings with heating systems exceeding 290 kW starting from July 2027.

Discussing these topics today is crucial to engaging Real Estate stakeholders and fostering effective synergies for a sustainable future.

Agenda

Opening Remarks

 Antonello Magliozzi, Head of Sustainability Solutions, Arcadis Italia e Thomas Messervey, CEO & Founder, R2M Solution Introduction to key topics of the event, focusing on the role of the Smart Readiness Indicator (SRI) in the transformation of the real estate sector.

Institutional Greetings

- Fabrizio Capaccioli, President, Green Building Council Italia
- Massimiliano Pulice, Chair of Advisory Board, RICS Italia

Presentation of the Smart Square Project and SRI Methodology

Alessandro Lodigiani, Country Manager, R2M Solution
 Overview of the European Smart Square project and the application of the SRI methodology
 through the Smart Ready Go platform, evaluating a building's ability to integrate smart
 technologies and enhance energy efficiency, comfort, and adaptability, supporting
 decarbonization.

Part 1 - Case Studies

Case study 1: Monterosa 91

- Francesco Rovere, Senior Development Manager, AXA IM Real Assets
 Presentation of the Monterosa 91 refurbishment project.
- **Mihaela Maraniello**, Sustainability Consultant, Arcadis Italia Results of the SRI assessment conducted on the building.

Case study 2: La Forgiatura Campus – Advancing Smart-Ready Technologies

Lorenzo Cifariello, Technical Manager, R2M Solution
 Presentation of results obtained from applying artificial intelligence to HVAC systems in a
 medium-sized pilot building in Italy. The session will highlight SRI assessment improvements
 before and after AI implementation, alongside the evolution of the smart-ready community
 concept.

Part 2 – Roundtable Discussion: The New EPBD – Challenges, Opportunities, and Innovation

Experts will discuss the impact of EPBD IV, the introduction of new assessment tools like SRI, innovation opportunities, regulatory challenges, and future perspectives for the real estate sector. The goal is to foster constructive dialogue among key players.

Panelists:

- Biagio Di Pietra, Head of Integrated Solutions for Energy Efficiency Lab, ENEA
- **Federica Saccani**, Head of Building Consultancy and Net Zero Carbon JLL & Chair Working Group Sustainability, RICS Europe
- Nataliya Geroldo, Sustainability and Climate Change Manager, Nhood
- Paolo Odorizzi, Co-founder, Sustainability & Technology Innovation General Manager, Harpaceas

Moderator: Maria Chiara Voci, Journalist, Il Sole 24 ORE

Part 3 - Demonstration & SRI Assessments Live

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