

## **Smart Readiness Indicator: Assessing the future of European smart buildings**

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The Smart Readiness Indicator (SRI), introduced by EU Directive 2018/844, known as the Energy Performance of Buildings Directive (EPBD), assesses a building's ability to adapt its operation to the needs of both occupants and the energy grid, in order to improve energy efficiency and overall performance.

SRI is both an assessment tool and a key instrument, within the European Green Deal, to promote building sustainability and efficiency, also identifying potential areas for improvement through the integration of digital processes and technologies.

The SRI therefore represents a contribution to the decarbonization of the building sector, which is currently responsible for around 40% of energy consumption and is among the main CO<sub>2</sub> emitters in Europe.

This special session aims to gather contributions addressing, but are not limited to:

- **Implementation of SRI calculation methodologies and adaptation to national specificities (service catalogues and weighting factors)**
- **Strategies for introducing and make SRI interoperable with other certifications and databases (Energy Performance Certificate, Building Renovation Passport, Digital Building Logbook...)**
- **Practical case studies: analysis and contextualization**
- **Defining a strategy and roadmap to favor the uptake of the SRI in the EU and, more generally, to improve the smart readiness of the EU building stock**

