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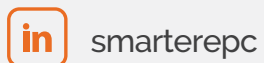
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SmarterEPC: a suite of digital tools for building smartness and energy performance in one click



Co-funded by
the European Union



Our SOLUTION

SmarterEPC, an intuitive open Hub, offers assessors and building professionals user-friendly tools for seamless EPC and SRI assessments.

Aligned with EU standards, the Hub ensures consistent results in building decarbonization progress, providing additional support through common inspection procedures, training programmes for EPBD's implementation at the national level.

Why SmarterEPC

To assess and manage the energy efficiency of buildings, there are two relevant schemes from the EPB Directive: the 20-year-old **Energy Performance Certificate (EPC)** and the **Smart Readiness Indicator (SRI)** introduced at the EU level only in 2018.

Both schemes possess great potential to be fostered and can promote widespread adoption and reliability by utilising a variety of innovative yet consistent digital tools.



SmarterEPC HUB

SmarterEPC facilitates access to advanced EPC and SRI assessment tools validated in buildings, along with multilingual e-learning materials.

Its standardized approach ensures coherence, consistency, and credibility, providing significant advantages to professional assessors and end-users.

- **COMMON SERVICES**
Data, security, privacy, traceability.
- **DATA ACQUISITION LAYER**
Data for calculation from BIM, Scanning, DBLs, Sensor Data, and User-friendly UI.
- **CALCULATION TOOLS**
Tools developed and tested in other key EU R&D projects, all in one place.
- **DATA LAYER**
Results of the calculation and data are featured in a visual way: dynamic dashboard and catchy graphics.
- **INTEROPERABILITY LAYER**
Compliant with reference data model.
- **EPC NATIONAL CALCULATION TOOLS**
A selection of key EPC tools, used in the EU countries, are accessible via the HUB.