



Accelerating deep renovation through high-quality data and AI-based data-driven services



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**Better data
Smarter buildings
Real renovation**



From Fragmentation to Integration

LiveBetter in a nutshell

LiveBetter accelerates deep renovation in Europe by unlocking the full potential of building data through a **Standardised Digital Buildings Hub, high-quality data and five AI-powered services**. Despite the abundance of digital tools and data, the sector still faces fragmented methodologies, siloed systems, limited interoperability and low market uptake of data-driven solutions, compounded by a lack of ICT expertise among building stakeholders. Through **real-life pilots and strong cross-sector collaboration**, LiveBetter bridges these gaps, transforming better data into actionable insights and scalable renovation solutions.

Project objectives



Data Quality & Interoperability Framework

Develop a Framework to Improve Data Collection, Quality, and Interoperability for the Harmonisation of Building Performance Data Models and Standards



Certification, Inspection & Renovation Services

Deploy and release Stand-alone Services for Building "CERTIFICATIONS", "INSPECTIONS", and "RENOVATIONS" to Improve Accuracy of Dynamic EPCs as well as Investment Appeal of Deep Renovations



Comfort Optimization & Flexibility Activation

Deploy and release DT-based services for "PERFORMANCE-vs-COMFORT" Optimization, as well as "ACTIVATION" through Flexibility Management and DR for Active, Smart Grid-ready Buildings



European Digital Buildings Hub

Establish the Common European Digital Buildings Hub for Federated Data Provision, Access and Community-centred Market-Driven Expansion of the EU BSO Database



Market Uptake & Replication

Accelerate Market Uptake of LiveBetter Services through Innovative Business Models, Financial Mechanisms, and Replication Strategies



Coordination, Policy & Skills Building

Coordinate Projects and Initiatives, Policy Pathways, and Stakeholder Engagement through Skills Development especially for non-tech and hard-to-reach building stakeholders

5 AI-powered services that turn better building data into real renovation action

01

Smart Certification

Next-gen EPC services that make certification dynamic, verifiable, and comfort-aware, reducing the gap between "paper performance" and what buildings actually deliver.

Digital Inspection

Inspection and audit tools that spot issues earlier and collect evidence faster, using predictive analytics, mobile workflows, and AR support to improve accuracy and decision-making.

Performance Intelligence

AI tools that predict and optimize energy use and indoor comfort in real time, helping buildings run better day-to-day with less waste and fewer comfort complaints.

02

03

04

Renovation Planning & Finance

Decision support for deep renovation, combining building data with technical options and financial simulation to plan interventions and unlock investment-ready renovation pathways.

Active Building Activation

Services that turn buildings into grid-ready actors by enabling flexibility management and demand response, improving system stability while lowering operational costs.

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