

Press release

Driving Sustainability in Central European Building Sector

Technology partner Scandens is appointed in EU co-funded MESTRI-CE project

Graz, June 2024. Scandens, a Swiss-based leader in software for building energy renovations, is selected as a technology partner in the MESTRI-CE project, co-funded by the European Union. With this collaboration, the project aims to translate EU guidelines into actionable measures, driving the transformation of the Central European building sector further towards enhanced sustainability.

Over the next two years, Scandens will work together with the Austrian project partner and engineering firm e7 energy innovation & engineering and more project partners in Croatia, Italy, Germany and Poland. The partnership will focus on utilizing Scandens' innovative software for a Smart Data Hub that streamlines the energy renovation planning process with the goal of increasing renovation rates and significantly reducing carbon footprint across the region.

Supported by Interreg CENTRAL EUROPE and co-funded by the EU, the MESTRI-CE project is set to transform the construction industry by merging advanced technology with the expertise of real estate and energy specialists, aligning with the EU's climate objectives.

"We are incredibly excited to collaborate with industry partners in Central Europe on this pivotal initiative," says Kuba Szczesniak, Co-Founder of Scandens. "Our involvement in MESTRI-CE reflects our deep commitment to advancing sustainability across the European building sector and showcases the transformative potential of leveraging smart data integration in the building sector."

Klemens Leutgöb, Managing Director and Partner at e7 energy innovation & engineering, highlights the decision to partner with Scandens: "Selecting Scandens as our technology partner was a strategic move to leverage their advanced 3D building design and renovation planning features as well as their industry expertise to maximize the project's impact on sustainable building practices. We were particularly impressed by the practicality of the software, which was developed from the outset in collaboration with leading engineering and planning companies".

Since its launch in June 2023, the ETH spin-off Scandens has made significant strides in the Swiss market. Its software has been used to analyze over 6,000 buildings and optimize over 700 structures for cost-effective and CO_2 -efficient refurbishment. This has resulted in projected savings of over EUR 100 million and a reduction of almost 300,000 tons of CO_2 emissions over a span of the next 25 years. Its technology is crucial for engineering firms, major institutional investors, and real estate companies, enabling smart and profitable building renovations that are aligned with the climate targets.

Scandens looks forward to working closely with the project team and the specific pilot cases as the project progresses to develop and test new features to contribute to the decarbonization of the built environment in Central Europe.

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