The aim is to make renovations more attractive for the end users. The TripleA-reno project has 6 demonstration buildings in the Netherlands, Spain, Italy, Slovenia, Austria and Greece. In each building, various renovation solutions are explored. These solutions are evaluated in a number of different phases. The project started in May 2018 and will run until April 2021.

TripleA-reno: Affordable + Acceptable + Attractive (TripleA) is a project that focuses on deep renovations in the residential sector. TripleA-reno aims to achieve the following impacts, supported by the TripleA-reno platform. The TripleA-reno platform is a user-centred gamified platform that provides decision support tools (i.e. dynamic and easy-to-understand labelling schemes). The TripleA-reno platform is also a response to energy poverty, as efficient renovation can reduce energy bills.

The TripleA-reno project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 784972. The TripleA-reno project is responsible for the environmental quality and well-being indicators; evidence-based data on energy performance, indoor environmental quality (IEQ), health and well-being; a user-centred gamified platform; decision support tools (i.e. dynamic and easy-to-understand labelling schemes); a user-centric business model; and a platform for validation and community building.

The TripleA-reno project is crucial in making Europe climate-neutral by 2050. Effective action is needed to reduce greenhouse gas emissions by 36% and energy consumption by 40% in the EU.

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1. Increase the number of deep renovations by offering house owners attractive and easy-to-understand labelling schemes.
2. Increase the renovation rate in the residential sector by using an end-user-oriented approach.
3. Trigger an average 40% energy savings (2,72 GWh/y primary energy demand) in the demo cases.
4. Improve environmental sustainability of deep renovation solutions by certified business models (like the one-stop-shop concept), providing tools to follow up the real performances after renovation.
5. Make renovations more sustainable and economically wise by introducing combined labelling schemes and tools to follow up the real performances after renovation.
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