

renow



INNOVATING TO RENOVATE WALLOON BUILDINGS

Wallonia is full of innovative ideas to accelerate the energy renovation of buildings. But... With their nose in the handlebars, everyone in their own corner, it is not easy to go from design to concrete implementation. This is where the Strategic Innovation Initiative (SII) Renow comes in: by bringing together skills and connecting stakeholders, it stimulates innovation in the field of building renovation and eco-construction.



Why an initiative on the renovation of buildings?

Europe's ambition through its Green Deal is to decarbonise buildings by 2050. Time is running out! Face To this challenge, it is more than necessary to speed up the process while ensuring that it is accessible to all. The solution will be through innovation.

However, on the ground, construction players must have the opportunity to develop new products, new techniques, adopt alternative financing methods or innovate in their processes. In short, anything that can be improved or developed to generate and support a greater amount of renovations in the decades to come.

This is what the IIS Renow is working on: to federate Walloon expertise in a complete ecosystem where companies will be able to talk to researchers and build new products and solutions together.



Renow in concrete terms

The IIS Renow is first and foremost the point of contact and dispatch to all the players in the Walloon ecosystem. It is there to help bring ideas to life by putting manufacturers in contact with the world of research.

Combining **technology monitoring** and **vision on calls for projects**, particularly at the European level, Renow can aggregate information and make it available to its partners so that they can more easily join innovative projects, with its support. The IIS helps to strengthen projects, connect potential partners, support the drafting of response files to calls for projects, etc.

The ambition is to deploy **new solutions**

technological but also non-technological because marketing and organization will also be key elements for the massification of renovation.

Work has begun on the first 5 priority themes:

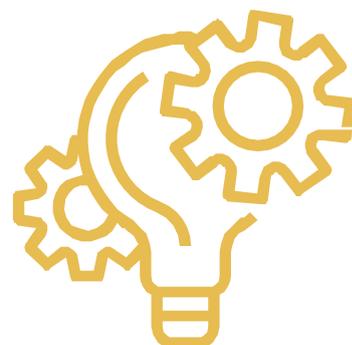




SOME FLAGSHIP PROJECTS

The SPW Énergie RENOBATEX.ID call aims to support ideas to remove the obstacles to renovation or to contribute to the energy sobriety. This call made it possible to generate the projects:

- > **APARE:** support for self-renovation by for individuals.
- > **RenoMut:** a financial renovation mutual for new funding for vulnerable groups in particular.
- > **IREWAL (Industrialisation of the RENovation of public housing in WALLonie):** prefabrication of walls for external insulation of existing buildings up to a zero energy level with guaranteed performance for 20 or 30 years.
- > **Materials for renovation in Europe:** ensuring availability of materials in view of the 2050 target at European level.
- > **District Cleantech in Charleroi:** platform dedicated to renovation which includes the creation of a "Renolab": a tool for the development, testing and deployment of new industrial prefabrication solutions for renovation.



THE MAIN PLAYERS OF THE IIS RENOW:

Leader: Buildwise

Pilot partners: Embuild Wallonia, Greenwin, CAP Construction Cluster, Eco-construction Cluster.

Associated partners: AGC, Knauf, BuildUp Off Site, Climact, Federia, Financité, Febelfin and many others... See next pages for complete list of the actors !



Learn more

[| linkedin.com/company/renow-wallonia](https://www.linkedin.com/company/renow-wallonia)

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