

The energy rehabilitation potential of Barcelona, at the ENHR congress

Barcelona, September 2, 2022

As part of the Barcelona ENHR 2022 congress, held these days in our city, the Barcelona Housing Metropolitan Observatory (O-HB) team has publicly presented the results of its [laboratory](#) on physical condition and the potential to improve Barcelona's housing stock.

The presentation, by the architects Alba Alsina, Aleix Arcarons and Mireia Sender, took place in a 'workshop' dedicated to the energy efficiency and environmental sustainability of housing, with the presentation entitled **'Potential for residential building renovation in the city of Barcelona in relation to the Next Generation EU funds'**.

The exhibition showed that Barcelona has a residential park with a high potential for energy improvement and how, in this sense, rehabilitation actions with passive strategies would contribute to significantly reduce its primary energy consumption .

According to the study, up to 85% of building renovations with these strategies would be viable and subsidized by European Next Generation funds.

These and other conclusions of the laboratory have been shared in one of the 25 workshops organized during the congress, beyond the conferences and debates. Among these workshops - dedicated to cooperative housing, energy and efficiency, social housing or housing and the living conditions of the aging population, among others - one also stood out on the role of the housing observatories in Europe, co-directed by Jordi Bosch, director of the O-HB.

The [Barcelona ENHR 2022](#), which was held from August 30 to September 2, was attended by around 400 participants, who shared experiences and research in one of the most important meetings in the world of researchers in the field of housing.