

nZEB and Passivhaus: current projects in Catalonia

On 27 October, Barcelona's Roca Gallery hosts an event on the state of nZEB and Passivhaus building in the region, with the PassivPalau house among the cases presented.

On 27 October, Barcelona's Roca Gallery hosts the event «nZEB, Passivhaus, current projects in Catalonia: Are we moving as quickly as we should?», a session devoted to the real state of near-zero energy building across the region. PAPIK Group takes part by presenting the experience of the PassivPalau house, a project completed this year.

PassivPalau and the certification plaque handover

The event includes the handover of the plaque confirming that PassivPalau has passed the Passivhaus institute certification. The presentation also serves to explain how an nZEB Passivhaus home is built with sustainable materials, and to give the audience a clearer sense of the real costs involved in this type of construction, a question that is often left out of the technical debate.

Event programme

The session brings together architects, technical architects, engineers and builders around projects that have been built and are in use. The planned programme is as follows:

- **17:00.** Opening by Michel Wassouf, of the Passivhaus Building Platform in Catalonia and Energiehaus, with an analysis of the nZEB situation in Spain.
- **17:30.** PassivPalau, a Mediterranean passive house. With Eva Jordan (architect), Jordi Bolao and Mònica Vela (owners) and Joan Vilanova (technical architect). The nZEB challenge for the builder, with Papik Fisas, builder of Passivhaus passive homes.
- **18:00.** «High-efficiency energy systems for a low-consumption home», by Vicenç Fulcarà, of Progetic.
- **18:20.** Retrofit of a 28-apartment building with almost zero heating consumption, presented by engineer Jordi Llovera.
- **18:40.** Questions and debate.
- **19:00.** Closing of the event.

The block devoted to the retrofit of a multi-family building shows that the low-consumption standard is not confined to newly built single-family homes, but also applies to the existing building stock.

Attendance

The event is free, with limited places, and registration is handled through the Passivhaus Building Platform. For anyone wishing to understand first-hand how a passive house is designed, built and certified in Catalonia, the session offers a direct reading of completed projects and of the professionals behind them.

The value of these events is not theoretical: it comes from houses that have been built, certified and lived in, making measurable what others still frame as a promise.