

Betevé Opens the Doors of a High-Efficiency Home in Sant Cugat del Vallès

Betevé's Verd Primera programme visited one of PAPIK Group's high-efficiency homes in Sant Cugat del Vallès, with aerothermal technology in the spotlight.

On 18 April, the Verd Primera programme on the Betevé channel visited one of PAPIK Group's high-efficiency homes in Sant Cugat del Vallès. The visit made it possible to show, on site, how residential construction can reach very high energy performance even without formally meeting the Passivhaus standard.

An efficient home, beyond the label

The report illustrates a central idea in the way PAPIK Group works: energy efficiency does not depend on a single certification, but on a set of well-executed construction decisions. A home resolved carefully in insulation, orientation and building services can deliver very high comfort and low consumption, even when it does not pursue full certification. Here, the Sant Cugat del Vallès home serves as an example of this pragmatic approach to high efficiency.

Aerothermal technology as the featured system

During the report, the representative from Panasonic accompanied the team to explain what aerothermal technology is. It is a high-efficiency system that harnesses the energy present in the outdoor air to generate domestic hot water and heating. When integrated into a home that is already well insulated, an aerothermal system can meet thermal demand with consumption markedly lower than that of conventional systems.

For those who want to understand how these decisions translate into the build, insulation and systems criteria are part of our approach to both [new construction](#) and [energy retrofit](#).

High efficiency is not a label, but the result of many construction decisions made well.