

First home residence with a Passivhaus certificate for people with intellectual disabilities




Canillejas, Madrid



Residential home and day care center



44 residents



Complete service, covering health, psychological and social care

A pioneering and unique project in Spain

Design based on sustainability, that will allow to take care of the health and well-being of its residents, being respectful with the environment.

Energy efficiency and environmental impact
Reduction to less than half of the energy consumption of the building in air conditioning, with the consequent reduction of the carbon footprint.



Acoustic and thermal comfort
The hermetic and the highly insulating enclosures protect the building from external noise and maintain an optimal temperature level throughout the year.

Air quality
The ventilation system with heat recovery manages to maintain the interior air in its recommended humidity and CO₂ levels.


Health
Air quality prevents the spread of viruses and bacteria, which has a direct impact on people's health and well-being.


For a sustainable future

An innovative project aligned with the 2030 Agenda and the United Nations Sustainable Development Goals (SDGs).



But... do you know exactly what this means?

 15T of CO₂ not emitted annually = planting more than 700 trees.

 €6,000 annual energy savings = 400 hours of healthcare support.