

Demo site 3: Droom je Thuis Foundation, The Netherlands

Droom je Thuis: From Parents' Initiative to Living Lab for Inclusive Housing

What happens when parents of young adults with severe disabilities come together to envision a better future?

The result is Droom je Thuis — a pioneering housing project in Naaldwijk, the Netherlands, born from a shared dream of creating a safe, accessible, and future-proof home.



The project was guided by Bruco Huisvesting Adviseurs, one of the partners in the European AccesS project. Since April 2023, twelve young adults with multiple disabilities have been living as independently as possible in this fully accessible environment.

The building is thoughtfully designed to meet their needs, featuring automatic doors, an elevator, ceiling hoists, accessible bathrooms, wide corridors, a care call system, and covered storage for assistive devices like powered wheelchairs and duo bikes.

It's a one-of-a-kind place — and a unique example of inclusive housing.



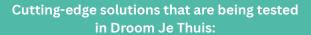






A Testbed for Inclusive Innovation

In the scope of the AccesS project,
Droom je Thuis serves as a living
lab for testing smart technologies
that enhance accessibility,
comfort, and sustainability in
buildings.



- Virtual User Models (VUMs)
- Energy comfort systems
- Adaptive building control technologies

To support the research, tools like Airteq air quality sensors, monitoring tools for solar panels and energy use are currently being installed.











