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<https://lifehaya.pefc.es>



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#LIFEHAYA



Hardwood For The Home

BUILD WITH BEECH WOOD



Co-funded by
the European Union

THE PROJECT

The **LIFE Haya - Hardwood For The Home Project** aims to improve the climate change mitigation capacity in the **beech forests of Spain** through a silvicultural model based on **CLOSE TO NATURE FORESTRY**. It will focus on adaptation to climate change and the promotion of biodiversity in **10 demonstration stands in 4 regions of Spain** (Castilla y León, Navarra, La Rioja and País Vasco), **generating 250 tons of wood used for innovative products and the construction of a sustainable pilot building** based on the "Hayabitat" construction system with PEFC, "Passivhaus" construction project certification and with LCA (Life Cycle Analysis) under the Level(s) framework.

GOALS

- Improve knowledge of *Fagus sylvatica* forests.
- Test and validate the application of management models with forestry.
- Articulate a new value chain for the cascading use of wood.
- Integrate and value existing knowledge and technology for beech forests.
- Build a demonstration pilot building.
- Evaluate the global climate change mitigation capacity of beech forests under different scenarios.
- Training and dissemination of the "Hayabitat" system and the PEFC project certification process.

DEVELOPMENT ZONES



PROJECT PARTNERS



FINANCING

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