



More than

60 Million Tons of Fibreboard waste have been created in Europe in the last 5 years.

Fibreboards are everywhere around us in kitchens, tables, desks, shelves... Furniture has only a lifetime of 10 to 15 years. EcoReFibre project closes the loop of the European fibreboard industry, bringing together key actors of the entire value chain, from wood waste to final products.

APPROACH

EcoReFibre has developed a Circular Economy approach to recycle waste wood back into fibreboards and into novel building products.

Together with market leaders, EcoReFibre will launch 5 industrial pilot projects.

Their goal is to **sort and extract wood fines and fibres and convert them into valuable products.**

 ecorefibre.eu

NEED

Today, we cannot recycle MDF fibres into new fibreboards. There is a need to:



Develop and prove commercially viable methods for recycling



Direct the post-consumer waste stream back to the production sites



Promote a sustainable use of natural resources



Increase the industry's resilience within international raw material markets.

IMPACT

The ambition is to substitute up to **25% of the virgin fibres** currently used in the European fibreboard market. EcoReFibre develops **enhanced sorting equipment** and **smart technologies**, ultimately **extending the product life cycle and optimising wood resources.**



The EcoReFibre project explores a cascade concept to recover raw materials from waste fibreboard, which then become available for remanufacture of industrial products.

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