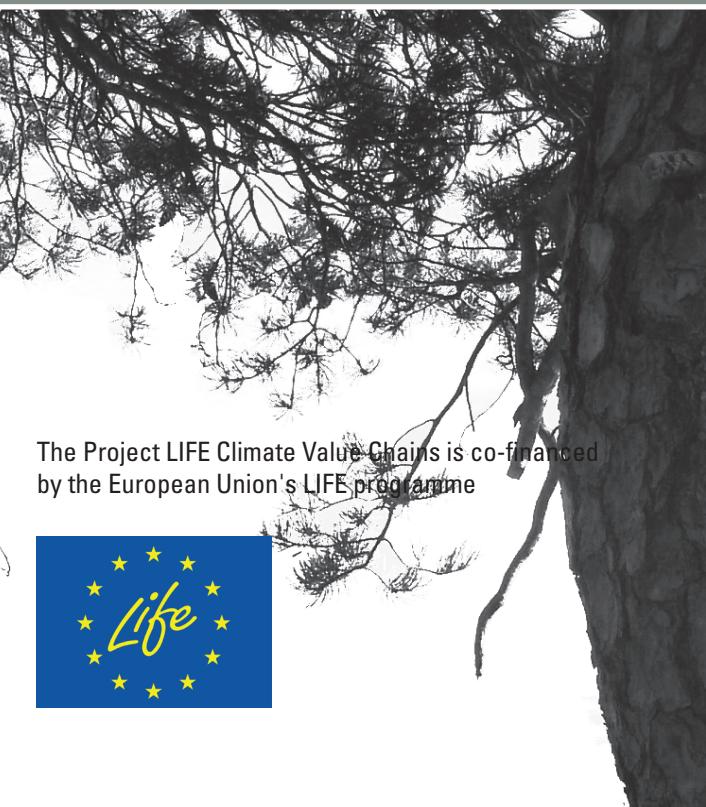




To plan short products for wood products means to protect the climate and the environment as well as to implement regional added value in buildings and objects.

presented by



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NATURE CLIMATE REGION

The present + future
of building + life
shape together



www.holz-von-hier.eu

Environmental label
proof of origin
Products, Suppliers,
charitable initiative

- 1... LOW CARBON TIMBER is the only environmental label that records and documents the environmental footprint of gray energy and the short paths in the upstream chains of wood products.
- 2... With LOW CARBON TIMBER, you not only plan and build responsibly and creatively, but your planning is measurably sustainable right from the start because it depends on the upstream chains of your building materials and materials.
- 3... The planner tools LOW CARBON TIMBER provides support your environmental documentation and make the sustainability of your objects understandable to your customers.
- 4... Internationally recognized sustainability experts emphasize the importance of the short path of products for sustainable development. With LOW CARBON TIMBER you can implement them concretely.

Why LOW CARBON TIMBER is so important

The increasingly global transport of goods and raw materials contributes significantly to the environmental footprint of products. Today, transport is the third largest cause of climate change. Transport is the only sector in the EU with steadily rising rather than decreasing CO₂ emissions. All efforts to reduce climate-damaging CO₂ emissions such as technical efficiency gains, biofuel and others could not stop the increase. Not only does this have a significant impact on the environment and climate, but it is also associated with high economic costs and weakens the regional economy.



The certificate

The certificate LOW CABON TIMBER draws wooden products out, the above-average transport and especially climate-friendly and environmentally friendly along the entire processing chain to the place of use. The roundwood comes from sustainably managed native forests.



Ask for !

With the help of a product-specific certificate according to LOW CARBON TIMBER you can even check the origin and climate-friendly short ways along the entire processing chain.

„Gray energy“ is crucial

When it comes to energy-efficient construction, everything has so far been geared to the „red energy“ of the use phase. Energy-saving lamps, heaters or insulation are the means at your disposal here. However, if you also consider the „gray energy“ of the upstream chains of building materials used, this often results in far more savings in energy and resources, especially if the real transports are taken into account. Setting products with LOW CARBON TIMBER Label often causes far more climate and environmental protection than many measures during the use phase. This turns your objects into top climate protection objects.

Only when planners like you also consider the gray energy of the upstream chains of building materials, companies change their procurement in favor of short distances.

LOW CARBON TIMBER and healthy building

Healthy building also depends essentially on the products used. In Europe, the handling of substances that harm the unborn child or heredity is highly toxic or carcinogenic, regulated by the REACH regulation. Many substances are completely banned or restricted in Europe. Imported goods can contain REACH relevant substances. Products with the LOW CARBON TIMBER certificate are also systematically relevant for healthy building and living.

More Infos: www.holz-von-hier.eu/ecoplanertool



Your advantages with LOW CARBON TIMBER

The LOW CARBON TIMBER (ISO Type 1) environmental label distinguishes outstanding climate / environmental-friendly products.

It is tendered, externally monitored and product related.

LOW CARBON TIMBER is recognized by DGNB and BNK as evidence of sustainable responsible raw material extraction and as proof of short product chains.

The LOW CARBON TIMBER Umweltfootprint provides life cycle assessment data for the environmental documentation of your buildings.

The LOW CARBON TIMBER brand and the information materials available make it easier for you to promote and publicize customers.

The web-based product search function and the digital product sample case support your market investigation.

The LOW CARBON TIMBER certified objects can be added to the web-based object database and your visibility increased.

Our „ECO Planner Network“ supports you in customer acquisition and order generation.

The „ECO Planner Toolkit“ provides you with tendering aids, sample texts, informational materials, CO₂ comparisons, product characteristics and others.

The „ECO Planner Trainings“, which LOW CARBON TIMBER carries out together with local planner organizations, offer you unique selling points through sustainability expertise.