

Interreg



EUROPEAN UNION

Alpine Space

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EUROPEAN REGIONAL DEVELOPMENT FUND

CaSCo - Carbon.Smart.Communities

CO₂ Comparisons . France

Lumber

compiled by

HOLZ VON HIER

www.holz-von-hier.de

LUMBER

of short distances







Lumber can have traveled over long distances.

In France, timber imports account for about one third of domestic production. That is not a question of lack of availability of raw materials. France uses more logs for firewood than for industrial use. Besides Germany, most lumber imports to France come from Russia, Finland, Sweden and Belgium.

Timber construction is burgeoning, but you should pay attention to climate-friendly timber of short distances. Extra climate-friendly construction materials inhabit short distances.

The origin of France excludes poaching and overexploitation, because France's forests are by law managed sustainable. The overlapping material flows of timber in France's foreign trade results in a total of 72,634 tonnes of CO₂ emissions a year. Closing regional processing chains could avoid these needless transports and save 3.3 times more CO₂ than the European Green Building Program or would achieve 56% of the CO₂ savings of the European Green Light Program. That would correspond to the CO₂ savings of 34,588 homes with photovoltaic systems.

Timber of proven short distances (Low Carbon Timber / HOLZ VON HIER) in your wooden house instead of timber from Russia saves on average 16 t CO₂ / house.

	The exchange „LED instead of light bulb“ in the whole house brings only after 76 years the same CO ₂ savings.
	This compensates for CO ₂ emissions through 37 years of electricity or 17 years of heating in a modern new building.
	This compensates the CO ₂ emissions of > 7 years driving a middle class car.
	Replacing older appliances with the most energy-efficient appliance on the market will only reach about the same CO ₂ savings for washing machines after 415 years and for refrigerators only after 321 years.



Ask for ... !

One cannot guess the origin and transport distances for the wood by looking at the product. Therefore ask for a Low Carbon Timber Certificate (HOLZ VON HIER) for your purchased timber product.

This eco-label captures all material flows from the along the whole supply chain. The certificate labels a product of extra climate-friendly wood of short distances and sustainable forestry.

By asking for a certificate You give a valuable contribution to the protection of climate, biodiversity and the environment and strengthen your region.