HOLZ VON HIER is committed to “Designed Bioenergy”, meaning sound, climate-friendly and environmentally friendly use of bioenergy. This also includes significant savings, increases in efficiency and conversion processes as well as systemic solutions, such as:

• Save energy.
• Renewable energies increasingly used in the mix.
• Biomass from sustainable cultivation.
• Avoidance of use competitions.
• Developing industry-specific and cross-industry, innovative waste heat concepts.
• Use of substitute fuels.
• Abandon bio / agricultural energy carriers with poor climate balance and replace by innovations.
• Energy wood of short ways

A non-profit initiative for wood of short distances from sustainable forest management.

A growing network of businesses, communities, Institutions, organizations.

A proof of origin and environmental label for wood of short distances in products - also in energy wood.

The environmental label HOLZ VON HIER verifies and documents a short document in the entire processing chain from domestic logs to the finished product.

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www.holz-von-hier.de
www.low-carbon-timber.eu

Energy materials with HVH are active contribution to climate protection

The 3 main causes of climate change are

1) 24% energy consumption / production
2) 18 - 25% overexploitation of virgin forests and
3) > 16% of the increasingly globalized traffic.

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Energy materials with HVH are active contribution to conservation of species.

Around 50-70% of all species worldwide live in tropical primary forests (virgin forests). Their protection is the world’s largest contribution to the conservation of biodiversity. In forests, about 7,825 species are threatened with extinction, 93% of which in tropical jungles do mainly by land use changes for plantations and depletion. In the case of plantations, it must be remembered that primarily primary forests were previously cleared for this purpose. By contrast, German forests have been sustainably managed for centuries.

For energy supplies, short distances are essential

Through transports almost as many species are endangered worldwide as through over-exploitation. The shipping traffic on the main trade routes also plays a very negative role. Especially for short-lived products such as energy materials, long distances are particularly devastating for the climate and ecological balance, as the CO2 bound in them is released again in a timely manner through the fouling. Palm oil has trails that are at least as long as those of fossil oil fuels. Palm oil or wood chips from tropical timber have nothing to do with climate protection.

www.holz-von-hier.de
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Vegetable oils such as palm oil for biodiesel and power plants are ecologically very questionable. Primary forests previously were cleared for palm oil plantations. Most of the vegetable oils for European power plants are still imported.

The current production of 1 ton of palm oil produces about 30 tons of CO2. (Scientific Advisory Council on Global Environmental Issues of the German Government). The WGBU writes: ... for climate protection, biofuels of the 1st generation are very unfavorable ... and have ... a low efficiency. ... to rely on biofuels in the long term is rather unfavorable economically and ecologically. And also ethically questionable (competition with food areas in Asia Africa, Latin America) as aid organizations such as Misereor, Caritas and admonish.

On European roads, cars and trucks burn more than three million tonnes of palm oil a year in their diesel engines (www.welt.de/wirtschaft).

Most major environmental organizations and organizations, such as NABU, BUND, Greenpeace, have already spoken out against palm oil in many cases. The carbon footprint of the diesel is even more devastating by the increased admixture of palm oil, according to the environmental associations.

Behind these names palm oil can hide (list: WWF):

- Vegetable Oil,
- Vegetable Fat,
- Palm Kernel,
- Palm Kernel Oil,
- Palm Fruit Oil,
- Palmate,
- Palmitate,
- Palmolein,
- Glyceryl,
- Stearate,
- Stearic Acid,
- Elaeis Guineensis,
- Palmitic Acid,
- Palm Stearine,
- Palmitoyl Oxostearamide,
- Palmitoyl Tetrapeptide-3,
- Sodium Laureth Sulfate,
- Sodium Lauryl Sulfate,
- Sodium Kerelatelate,
- Sodium Palm Kernelate,
- Sodium Lauryl Lactylate/Sulphate,
- Hyrated Palm Glycerides,
- Etyl Palmitate,
- Octyl Palmitate,
- Palmityl Alcohol

Behind these names palm oil can hide (list: WWF):

Pay close attention to the contents of the following products:

- Lipsticks, other cosmetics, soaps, shampoo detergents, household cleaners, all types of fats.
- puff pastry
- spread
- dessert cream
- ice
- frozen pizza
- finished products
- instant soups
- roasted peanuts
- cookies
- breadsticks
- crispbread
- cooking cream
cake
- margarine
- cereal mixtures
- granola bar
- nougat cream
- biscuits
- whipped cream
- whipped replacement
- sections
- chocolate spread
- chocolate with cream filling
- chocolate bar
- soups
- sweets
- vegan cheese
- spice paste

Pay close attention to the following products:

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- spread
- dessert cream
- ice
- frozen pizza
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Pay close attention to the ingredient lists for the following products:

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- spread
- dessert cream
- ice
- frozen pizza
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