



Image 1: The climate protection measures make Schörghuber a valuable partner of the Bavarian Environmental Pact, which is intended to serve as a role model for other companies. In the picture from left to right: Business promoter Thomas Perzl, District Administrator Max Heimerl, Jürgen Ruppel (Managing Director Schörghuber) and Reinhold Fellner (Head of Product Management Schörghuber).

Schörghuber's sustainability strategy CO₂ neutrality through calculation, reduction and compensation

Saving our planet requires entrepreneurial foresight. Special door manufacturer Schörghuber from Ampfing in Bavaria is aware of this responsibility towards future generations. The company has therefore been pursuing a sustainability strategy based on the three pillars of calculation, reduction and compensation for many years. This ensures CO₂ neutrality for the Schörghuber products and for the company as a whole.

The sustainability strategy is based on the annual calculation of the carbon footprint of the Ampfing and Jahrdorf locations, including the special doors manufactured there, in accordance with the standards of the Greenhouse Gas Protocol. These calculations factor in the materials used and the energy required for the manufacture of raw materials, production, processing and transport to the customer.

Calculation of potential savings

The second step involves looking for further potential savings in administration and production and formulating savings targets. A distinction is made between scope 1 emissions that are generated by the company itself or are under its control, scope 2 emissions that arise from the purchase of energy (e.g. electricity) and scope 3 emissions. The latter arise from activities that cannot be controlled by the company, such as employee commuting or products purchased from suppliers. When formulating savings targets, a distinction is made between product-related and company-related reduction measures. As a result, the following projects,

among others, have been initiated and implemented in recent years.

Reduction measures at the company

A total of 11485 photovoltaic modules with an output of 4500 kWp have been installed on the approximately 100000 square metre roof of the Ampfing main factory. They generate around 4.5 million kWh of electrical energy per year, which covers more than a third of the company's own requirements. The company has been covering its remaining electricity requirements for years with green electricity from renewable sources. In addition, almost all of the lighting in the halls and office areas was converted to daylight-controlled LEDs. As a result, around 80 per cent of energy consumption for lighting has been saved.

Furthermore, the majority of the company's pool vehicles were replaced by electric drive models in 2023. In 2021, a flue gas cleaning system was installed for the test furnace, which cleans the exhaust air beyond the statutory requirements. All that remains is pure and ecologically harmless water vapour. In addition, waste timber from production is used to generate heating and process heat for the administrative areas and the production halls in Ampfing and Jahrdorf. Another sustainable measure is the 2300 square metre flowering meadow at the Ampfing site, where around 150000 bees collect nectar and pollen. This meadow not only promotes biodiversity, but also visually enhances the industrial site.

Schörghuber also supports sustainable forest management with the selection of its timber suppliers: orders are placed where only as much timber is harvested as will grow back in the forest. All timber used is PEFC- or FSC®-certified.

Our employees also contribute to sustainability, which is reflected, among other things, in our paper consumption, which was reduced by 40 per cent between 2021 and 2023. Packaging film has been replaced by film with a high recycled content, and a reusable pallet system for door delivery was introduced.

Compensation measures through climate protection projects

The remaining emissions are offset through certified climate protection projects in cooperation with ClimatePartner. Schörghuber has already supported numerous projects such as a reforestation project in Uruguay, two wind energy projects in India and a forest conservation project in Indonesia. Further information on the sustainability strategy can be found at www.schoerghuber.de/unternehmen/nachhaltigkeit.

By implementing all of the above measures, Schörghuber can not only offer its products CO₂-neutral as standard, but also guarantee the CO₂ neutrality of the entire company.

Valuable partner of the Bavarian Environmental Pact

This sustainability strategy makes Schörghuber a valuable partner of the Bavarian Environmental Pact and a role model



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for other companies. The Bavarian Environmental Pact is a voluntary agreement between the Bavarian state government and Bavarian industry. All participating companies – like Schörghuber – undertake to implement environmental protection measures that go beyond the statutory requirements.

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About Schörghuber:

Schörghuber is the leading, CO₂-neutral manufacturer of special doors made of timber. At two locations with around 100000 square metres of production space, more than 450 employees develop and produce innovative doors and frames for use in construction projects and upmarket residential construction. Schörghuber was the first manufacturer to launch a timber fire-rated door, which was approved by the German Institute for Structural Engineering (DiBt) in Berlin, in 1962. Today, the company stands as a quality guarantee for high-quality door solutions with fire protection, smoke protection and acoustic insulation functions, as well as many other functions.



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Image 2: By switching to LED lighting and introducing a day-light-dependent lighting control system in the Schörghuber production facility at the Ampfing site, energy savings of around 80 per cent were achieved.



Image 3: One of the many projects for more energy autonomy: the photovoltaic system at the Schörghuber factory in Ampfing.



Image 4: At the Schörghuber company site in Ampfing, there is a flowering meadow of around 2300 square metres with a shelter for three bee colonies.



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Image 5: Since summer 2021, a flue gas cleaning system at the Ampfing site has been filtering the flue gases produced by the in-house test furnace. All that remains is pure and ecologically harmless water vapour.

Photos: Schörghuber

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