Green energy for Stora Enso in Austria

Wood Products Division mills to be powered entirely with green energy in 2017.

Ybbs an der Donau, October 20, 2016: Sawing, drying, finishing – every year, around 2.5 million solid cubic metres of wood pass through the three Stora Enso sawmills in Austria alone. Wood is undoubtedly the leading building material in terms of environmental friendliness and sustainability. Stora Enso's decision to process exclusively certified wood had already put the company ahead of the game in sustainability standards in the wood industry. And now the company is going one vital step further. As of 2017, all three mills in Austria plus a mill in Bavaria will make the switch to green energy.



© Stora Enso/ mill Ybbs an der Donau

Green energy for Ybbs, Brand, Bad St. Leonhard and Pfarrkirchen

Sustainability throughout the production chain is a key principle in Stora Enso's corporate direction. By implementing consistent efficiency measures, energy consumption over the past few years has been falling steadily. Last year alone, the three Austrian mills consumed an average of 7.3% less electricity than the year before. Now the company has agreed a new energy supply contract with EnergieAllianz Austria GmbH. Starting in 2017, four mills will be powered using exclusively sustainable energy sources. Come next year, the sites of Ybbs, Brand and Bad St. Leonhard in Austria will be supplied with hydrodynamic power (85%), with the remainder coming from photovoltaics, wind and biomass. The Bavarian mill in Pfarrkirchen will be supplied entirely with hydrodynamic power. "For us, the switch to green energy is a logical consequence of our commitment to sustainability and environmental protection," explains Herbert Jöbstl, SVP of Stora Enso Wood Products in Central Europe. An annual saving of over 19,000 tonnes of CO2 is expected thanks to these measures.



Sustainability throughout the line

Switching to green energy is not the only way that Stora Enso is making the construction industry more ecological. "Wood is the building material of the future. Increasing numbers of developers and architects are using our innovative wood products for their projects, such as CLT solid wood panels. Sustainability in production is an important motivation for opting for wooden construction," continues Jöbstl. Ecological flagship buildings using Stora Enso CLT are attracting global attention and have won multiple awards. A striking example of this is the Library at the Dock in Melbourne, which won Australia's most prestigious Green Building Award, or the student residence complex "Moholt 50/50" in Norway. The main criterion for awarding the project contract centred on ensuring optimum sustainability in the creation of these five nine-storey buildings. It isn't just the material's natural carbon neutral properties that makes Stora Enso wood so uniquely sustainable. What also adds value to products is that the wood itself is certified according to internationally recognised criteria, and that care is taken to ensure shortest possible transport routes from the forest direct to the mill.

About CLT

CLT (Cross Laminated Timber) is a solid wood construction product which is made of at least three layers of single-ply boards, glued together transversely, and is currently produced in a size of up to 2.95 x 16 m. CLT solid wood panels consist of several layers and are available in different panel thicknesses, depending on the static requirements. The lamination is carried out using environmentally-friendly adhesive. CLT offers almost unlimited possibilities regarding design concept, style and architecture and is completely compatible with other construction materials. CLT is suitable for interior and exterior walls, as well as floors and roofs. The finished tailored CLT panels are delivered directly to the construction site, where they are then fitted by a construction company. With an annual capacity of 140,000 cubic metres, Stora Enso is the world's largest producer of CLT.

www.clt.info

About Stora Enso Wood Products

Wood Products division provides versatile wood-based solutions for building and housing. Our product range covers all areas of urban construction including massive wood elements and housing modules, wood components and pellets. We also offer a variety of sawn timber goods. Our customers are mainly construction and joinery companies, merchandisers and retailers. Wood Products operates globally and has more than 20 production units in Europe.

www.storaenso.com

Questions and Images

bettertogether Communications Agency Lindengasse 26/2+3, A-1070 Vienna, Austria +43 1 8902409, office@bettertogether.at

