

PRESS RELEASE

## Stora Enso provides the world's biggest wooden building in Norway with wood from Austria

*Ybbs an der Donau, April 2019* – The Council of Tall Buildings and Urban Habitat (CTBUH), based in Chicago, has designated the “Mjøstårnet” Tower in Norway as the highest wooden building in the world. The Stora Enso facility in Ybbs an der Donau provided the world record holder with CLT (Cross Laminated Timber) as the construction material. And that makes an entire building with wood from Austria the world's Number One.



© Woodcon AS



© Moelven

### “Higher than planned”

The last phase of construction of the Mjøstårnet Tower could in a way be described as “spontaneous”, because the building should originally have been 81 metres high. But during the assembly of the topmost load-bearing elements it was decided at short notice to add to the height. The building put on an extra four metres, and now stands tall and proud at a total of 85.4 metres. This means that the world's largest wooden building is no longer in Vienna but in Norway, as well as having the distinction of being a structure purely of wood, without a concrete core.

### Mjøstårnet opens with great celebration

The “Mjøstårnet” Tower of wood in Brumunddal, some 100 km north of Oslo, opened with a great celebration on 15 March. Planning already started three years ago, and at the end of 2018 Stora Enso supplied 550 m<sup>3</sup> of CLT

from the facility in Ybbs an der Donau. This material was used to construct the stairwell, the lift shaft, and the walls of the swimming pool of the record-breaking structure. As well as the solid wood product CLT from Stora Enso, Moelven, the main contractors for the timber construction of the project, also included LVL (Laminated Veneer Lumber) and their own product glulam (glued laminated timber) in the load-bearing structure. Over a total surface area of 11,300 m<sup>2</sup>, distributed over 18 storeys, the building accommodates apartments, a hotel, office areas, restaurants, a range of communal areas, and a swimming pool hall of 4,700 m<sup>2</sup>. Stora Enso came to be a part of this exciting project thanks to their Norwegian associates of many years, WoodCon AS, with whom they had already carried out many highly successful and very unusual wooden building projects in the North. The company took this opportunity to relocate their own office into the new wooden tower, and have already moved into their new premises on the fourth floor.



© Stora Enso



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### “Sustainability for the next generation“

Integrating protection of the climate and sustainability in the whole of the construction process is regarded as a key issue at Stora Enso. “This is why the transport of the construction material from Ybbs an der Donau to Norway went the whole way by train. Seen in the overall context, the innovative building is a symbol of sustainable construction which points the way to the future. We are proud to have been a part of such an innovative construction project”, says Bernd Troppmann, Sales Director Building Solutions at Stora Enso.

Picture material can be found to download at: <https://b2g.sharefile.com/d-sb5092eab0b840b9a>

### About Stora Enso

Part of the bioeconomy, Stora Enso is a leading global provider of renewable solutions in packaging, biomaterials, wooden constructions and paper. We believe that everything that is made from fossil-based materials today can be made from a tree tomorrow. Stora Enso has some 26 000 employees in over 30 countries. Our sales in 2018 were EUR 10.5 billion. Stora Enso shares are listed on Nasdaq Helsinki (STEAV, STERV) and Nasdaq Stockholm (STE A, STE R). In addition, the shares are traded in the USA as ADRs (SEOAY). [storaenso.com](https://www.storaenso.com)

The Wood Products division is a leading provider of innovative wood-based solutions. The product range covers all areas of construction, including massive wood elements and wood components. It also includes a variety of sawn timber goods and pellets for sustainable heating. The emerging product range of biocomposites addresses

the opportunities to replace plastics in consumer goods and creates potential in various demanding exterior applications in a cost-competitive way.

**Questions and images**

Sabrina Bartl  
Press & Communications Manager Europe  
Stora Enso  
Division Wood Products  
sabrina.bartl@storaenso.com  
Mobile: +43 664 6183907