

# Gruvön – A multi-mill concept Joakim Sveder, Mill Manager







# Refining and creating value with latest technology





70 trucks arrives every day The log travels only 70 km in average from harvest area to mill-site



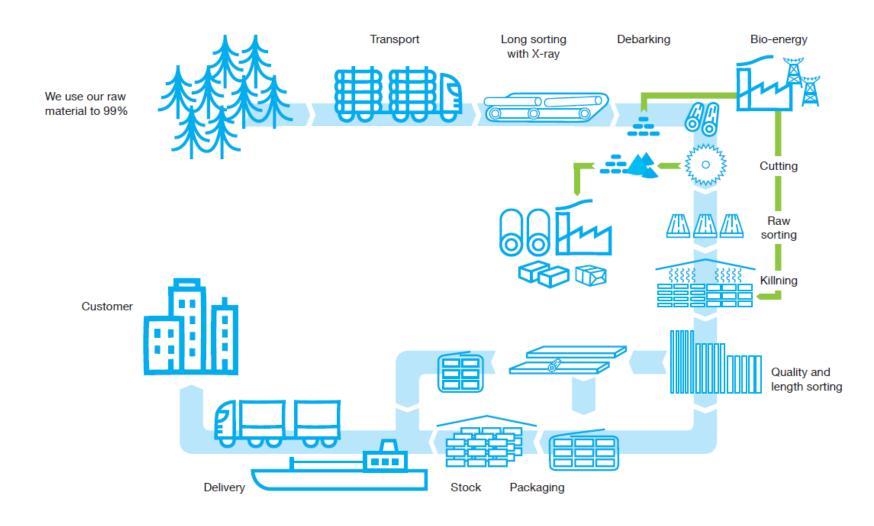
175 employees
GPS log sorting
Scanning for optimal sawing
pattern



320 000 m<sup>3</sup> Sawnwood 90 000 m<sup>3</sup> Planed 95 000 t Pellets 100 000 m<sup>3</sup> CLT at max production

### We use 99% of our renewable raw material





# The world's most modern production lines for CLT







- 45 MEUR investment
- 100 000 m<sup>3</sup> annually, equals 4 500 medium size apartments
- 4 560 m<sup>3</sup> of CLT, 13 000 m<sup>3</sup> and only 10 weeks to build
- Painted in 2 550 litres of history, Swedish tradition and culture, Falu Rödfärg
- Good utilisation of available premises
- Industrial infrastructure for efficient logistics, main highways, train and ship options
- Good local supply of raw material to optimise wood sourcing
- Highly competent people

# Innovations take wood to new heights





Trafalgar Place, Elephant and Castle, London



Joensuu Tower, Joensuu, Finland



Ris de Orangis, Paris France

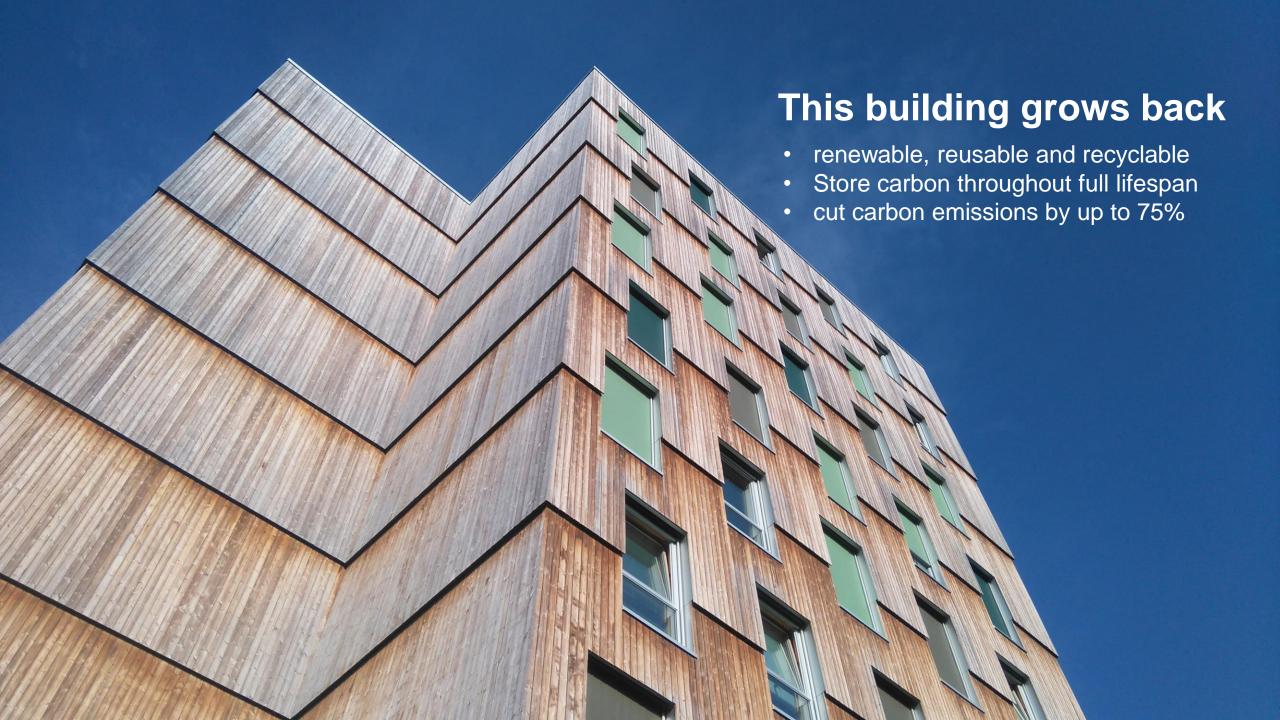


Trummen Strand, Sweden



Moholt 50/50, Norway

- Wood is lightweight, but strong
- Up to 70% faster construction
- Up to 80% less truck deliveries on site
- Carbon emissions cut by up to 75% using wood
- Fast and silent construction
- Healthy and safe





### **Disclaimer**



It should be noted that Stora Enso and its business are exposed to various risks and uncertainties and certain statements herein which are not historical facts, including, without limitation those regarding expectations for market growth and developments; expectations for growth and profitability; and statements preceded by "believes", "expects", "anticipates", "foresees", or similar expressions, are forward-looking statements. Since these statements are based on current plans, estimates and projections, they involve risks and uncertainties which may cause actual results to materially differ from those expressed in such forward-looking statements. Such factors include, but are not limited to: (1) operating factors such as continued success of manufacturing activities and the achievement of efficiencies therein. continued success of product development, acceptance of new products or services by the group's targeted customers, success of the existing and future collaboration arrangements, changes in business strategy or development plans or targets, changes in the degree of protection created by the group's patents and other intellectual property rights, the availability of capital on acceptable terms; (2) industry conditions, such as strength of product demand, intensity of competition, prevailing and future global market prices for the group's products and the pricing pressures thereto, price fluctuations in raw materials, financial condition of the customers and the competitors of the group, the potential introduction of competing products and technologies by competitors; and (3) general economic conditions, such as rates of economic growth in the group's principal geographic markets or fluctuations in exchange and interest rates. All statements are based on management's best assumptions and beliefs in light of the information currently available to it and Stora Enso assumes no obligation to publicly update or revise any forward-looking statement except to the extent legally required.

THE RENEWABLE MATERIALS COMPANY