

Many roles of the forest

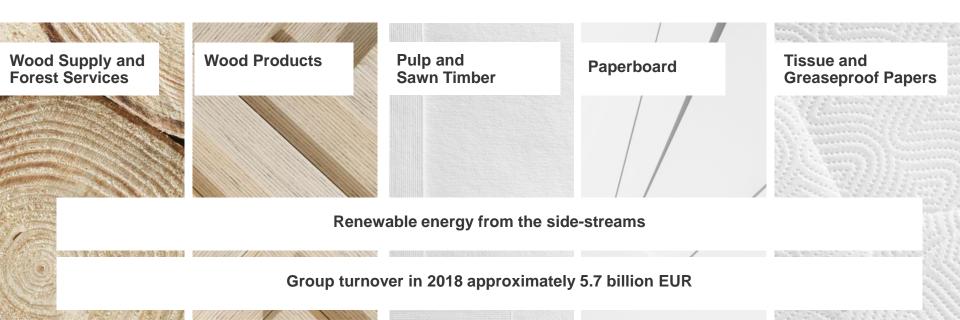
(in alphabetic order)

- Biodiversity
- Bioenergy
- Carbon sink & stock (climate mitigation)
- Human recreation
- Raw material for the industry making bioproducts to meet consumer demands



Metsä Group: A leading player in the forest-based bioeconomy

We focus on products and services with promising growth prospects and in which we have strong competence and a competitive edge.



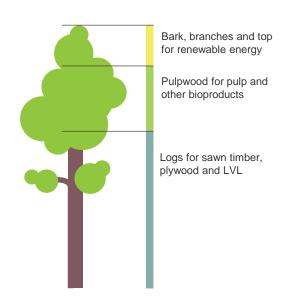
Noteworthy

- Parent company of Metsä Group is a cooperative with about 103,000 members – mainly Finnish forest owners
- The tree stock in Finland is growing now at about
 2.5 billion m³ used to be about 1.5 billion m³ in early
 1970s (up by a factor of 1.7)
- Today less than 3% of tree stock is harvested annually (i.e. removed from the forest) → The tree stock continues to grow
- Over 80% of the forest in Finland is certified (PEFC and/or FSC)
- Traceability of wood's origin in Metsä Group's operations is 100%



75% of total area is forest

Clever use of wood – Metsä Group's view



- Optimise tree growth to enable use of the logs for long-lived products, like houses
- This results in availability of pulpwood as a side-stream → used for packaging material to replace plastics, textile fibres, and so on
- The rest of the tree (not used for abovementioned) is used for generation of renewable energy (electricity and heat);
 A part of the harvest residues is also left in the forest as fertiliser and to improve biodiversity

