



Optimising pulp mill processes



Alfeld Mill

 Germany

This ambitious multi-year optimisation project at our pulp mill is now complete! It involved enlarging the evaporation plant for spent black liquor, which increased pulp production and generated extra green energy.

As a bio-based fuel, black liquor is a renewable energy source and a unique by-product of the pulping process. The project also enabled us to capture additional bio gas volumes for use in the recovery boiler.

“This project shows we’re progressing on the road to decarbonisation with greater integration of our own pulp.”

Richard Huster, Manager Utilities

Impact



annual scope 1 GHG emissions by over **7,000 tons**



annual pulp production by **6,000 tons**



Less purchase of market pulp = less carbon emissions from transport

