

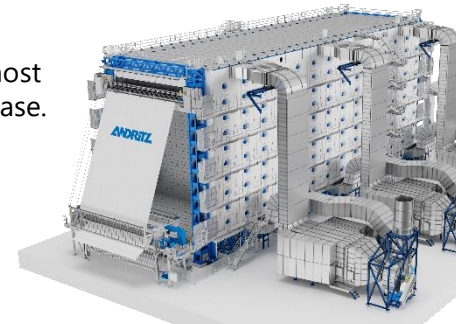
## Challenge

## SUSTAINABLE PULP PRODUCTION - RECOVERY OF ENERGY AND WATER FROM DRYER EXHAUST

Modern pulp mills typically produce aside its main product pulp also energy for the grid or supply district heating. Drying, being one process step in pulping produces exhaust air from pulp dryers containing high amounts of residual energy since normally only a small part of the evaporated water is condensed in the heat recovery. The remaining energy is exhausted. Is it possible, to further recover this energy in a sustainable and economical way? The challenge is to find the most suitable technology and process layout, identify possible suppliers, and evaluate the business case.

Industry  
Partner

**ANDRITZ** provides a comprehensive product portfolio for special industries all over the world. With its technologies and service solutions, ANDRITZ is the world leader in all major business areas. Customized solutions are the key to success.



## Mission

- ▶ Investigate possible technologies and potential efficiency for recovery.
- ▶ Design and /or select equipment and a possible layout solution.
- ▶ Evaluate the business case

