



Making heat eco-effective



Stockstadt Mill

 Germany

For years mill wastewater had been running hot from the bleachery. The Sappi team transformed this wasted heat into a new energy source for the mill.

For steam production, our power plant needs a constant supply of desalinated water with the same temperature all year long. In cold weather, this meant river water had to be heated by fresh steam.

With this project, now we have a special heat exchanger that recovers heat from the waste water to preheat the river water instead of using fresh steam.

It's an eco-efficiency gained with the spirited cooperation of Sappi people across many departments, each sharing their unique expertise and insights.


“We always strive to deliver projects with both ecological and economic benefits.”

Kai von Groddeck, Mechanical Engineer

Impact



Recovering
14,000 MWh of steam
each year,
enough to heat
4.000 households


Carbon savings of
6.000 tons
per year

SUSTAINABLE
DEVELOPMENT
GOALS

This is just one of our many decarbonisation projects.

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