

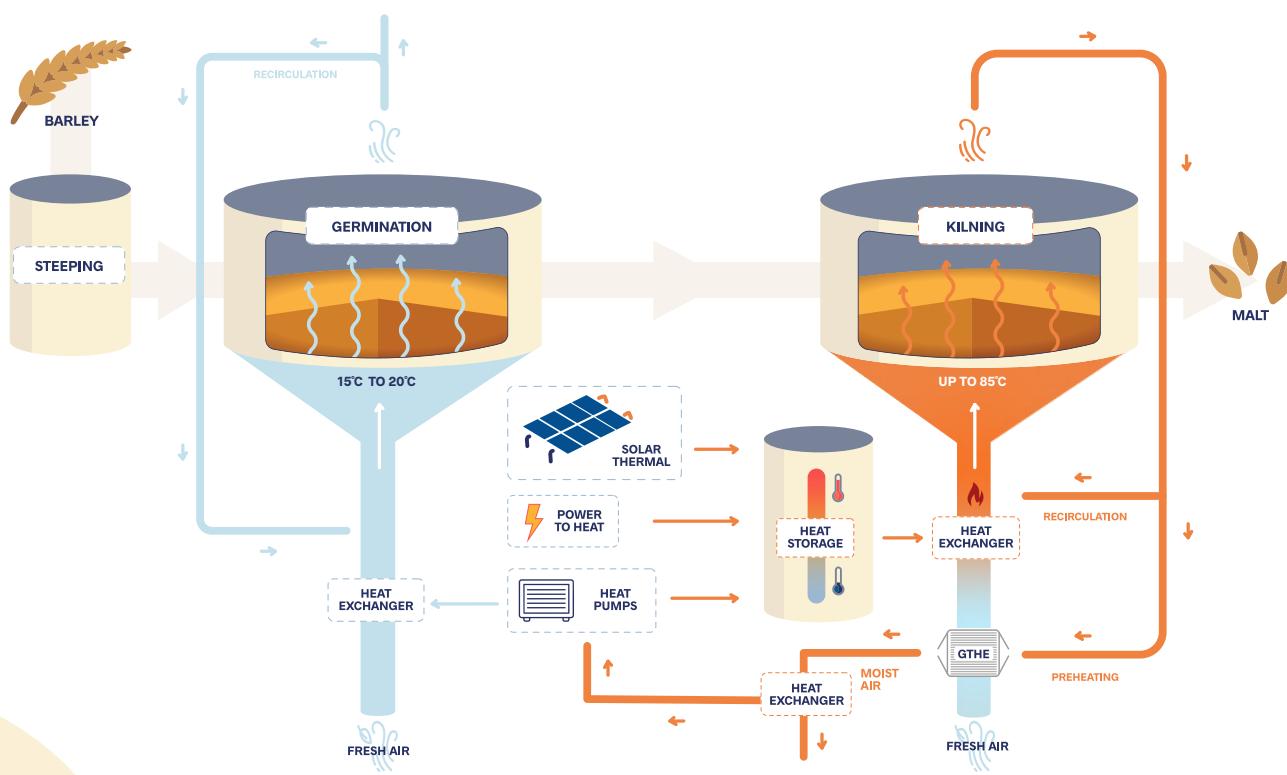
OUR SOLUTIONS FOR THE MALTING INDUSTRY

Switch to a 100% decarbonized heat and cut your scope 1 emissions

With brewers increasingly seeking decarbonized malt to meet their own sustainability commitments, the pressure is on to reduce malting carbon emissions while staying competitive. Our heat-as-a-service or turnkey solutions directly address this challenge, helping you achieve up to 100% decarbonization and optimize your energy use without compromising the reliability of your system:

- **Significant Energy Savings:** By recovering heat with advanced heat pump combinations on exhaust air after the glass tubes heat exchangers (GTHE), we maximize system efficiency. This not only reduces energy consumption but also provides cooling for the germination phase when needed.
- **Lower and Stabilize Your Energy Costs:** Solar thermal systems help lower your energy expenses and protect you from the volatility of global energy markets, including electricity and gas.
- **Leverage Grid Opportunities to enhance competitiveness:** Through power-to-heat technology, you can take advantage of favorable grid conditions (low prices a/o CO2 factor emissions) when available, benefiting from the flexibility provided by integrated thermal energy storage.
- **Tailored Heat Supply:** Our thermal energy storage solutions allow you to combine heat generation technologies, ensuring a reliable heat supply adapted to your specific kilning recipes.

Integration options into the malting process



YOUR NOTES

Newheat presence in the world of malt:

10 MW thermal under operation for Les Malteries
Franco Suisse (Boortmalt Group), in Issoudun,
France



+90 MW thermal under development in and outside of Europe, to support the decarbonation of 600,000 tons of malt each year

