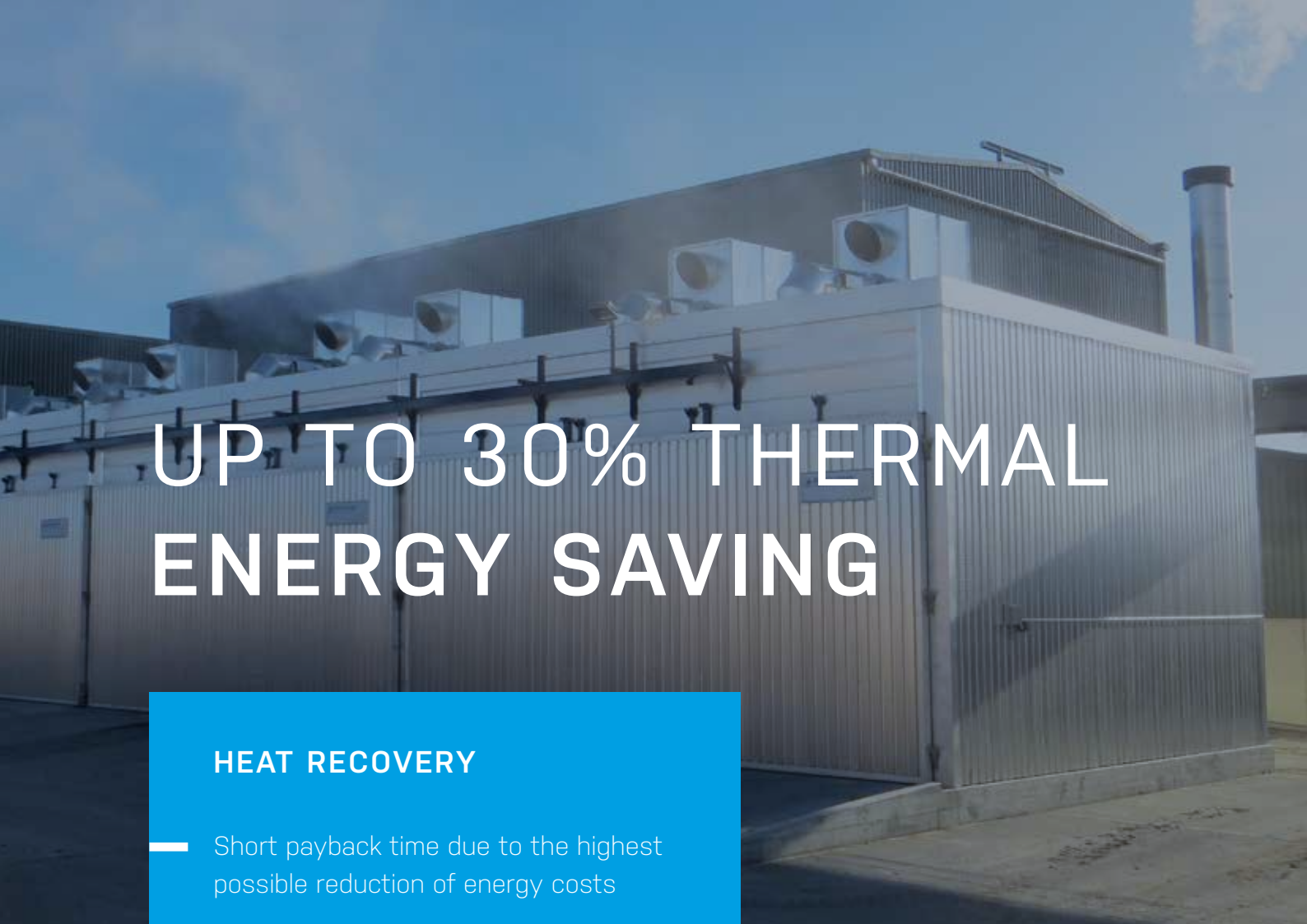




UP TO 30% THERMAL ENERGY SAVING

HEAT RECOVERY

- Short payback time due to the highest possible reduction of energy costs
- Increase in kiln output and higher product quality
- Lower average boiler load due to the decreased kiln demand.



The professional and fast installation of the BES Bollmann heat recovery system on our 20 kilns, resulted in 27% thermal energy saving.

Gregor Krenzer

Aloysius Krenzer GmbH & Co, Germany

HEAT RECOVERY

As energy cost continue to rise heat recovery systems become more attractive for both new and existing kiln installations. With a BES Bollmann heat recovery system it is possible to save up to 25% in the thermal energy costs and up to 10% on drying times. In combination with a new Tromatic ®910 control system the drying times will increase even more.

With this system all pipes of the exhaust dampers are connected together. The exhaust air is being lead through a heat exchanger in cross-stream with the air inlet. Exhaust air and supply air are totally separated. Due to special plate structures high efficiencies are reached. The heat recovery system recovers 70-80% energy from the exhaust air which is transferred to the fresh air inlet. To prevent corrosion the entire heat recovery system is made out of aluminium and stainless steel.



EFFICIENT DRYING TECHNOLOGY

Plesmanweg 27
NL-7602 PD Almelo
The Netherlands

T +31 (0)546 876530
E info@bes-bollmann.com
W www.bes-bollmann.com



View all
leaflets online