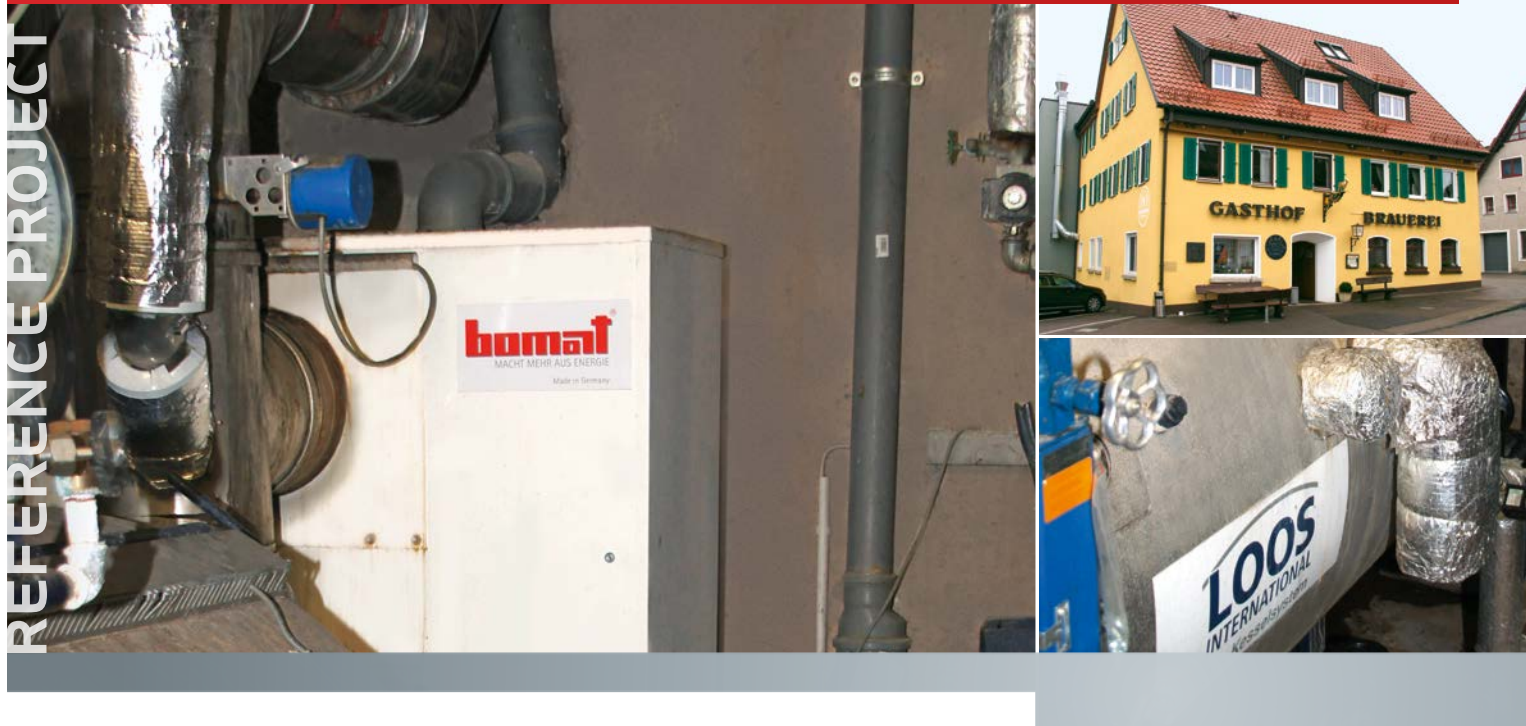


HEATING

LOOS STEAM BOILER WITH CONDENSING TECHNOLOGY

**GASTHOF LAMM BREWERY**

Haller Straße 2, 73453 Abtsgmünd, Germany

An O1-GG-1064-NT-4-K-3 downstream of the Loos steam boiler U-ND 500 with dual fuel burner has already been utilising condensing technology since 2005. Heat is recovered in two large buffer cylinders installed on the flue gas side in bypass operation using electric changeover flaps.

Heat generator:	Loos steam boiler U-ND 500
Fuel:	<input type="radio"/> Fuel oil <input type="radio"/> Natural gas <input type="radio"/> Sewer gas <input type="radio"/> Biogas
Flue gas heat exchanger:	O1-GG-1064-NT-4-K-3 (year of manufacture: 2005)
Heat recovery per year:	approx. 50,000 kWh
CO₂ reduction per year:	approx. 10,000 kg
Plant manufacturer:	Stefan Haas Heizungsbau, Sonnenhalde 2/1, 73453 Abtsgmünd, Germany

⇒ Payback period **less than 5 YEARS.**

**BOMAT Energiesysteme GmbH**

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