

CHP UNIT

MOVE CHP UNIT UTILISING CONDENSING TECHNOLOGY

REFERENCE PROJECT



STEIGENBERGER HOTEL DER SONNENHOF

Hermann-Aust-Straße 11, 86825 Bad Wörishofen, Germany

The BOMAT O1-GG-1522-NT-4-K-6 exhaust gas heat exchanger is integrated as a condensing heat exchanger on the exhaust gas side of a MOVE CHP unit. The heat recovered is fed back into the heating system on the water side, by means of a return temperature raising facility.

Heat generator:	MOVE MP 70 N
Fuel:	<input type="radio"/> Fuel oil <input checked="" type="radio"/> Natural gas <input type="radio"/> Sewer gas <input type="radio"/> Biogas
Exhaust gas heat exchanger:	O1-GG-1522-NT-4-K-6 (year of manufacture: 2013)
Heat recovery per year:	approx. 48,000 kWh
CO₂ reduction per year:	approx. 9,600 kg
Plant manufacturer:	MOVE-services GmbH, Pfarrer-Huber-Ring 10, 83620 Feldkirchen, Germany

➔ Estimated payback period **less than 3 YEARS.**



BOMAT Energiesysteme GmbH

Zum Degenhardt 49 T +49(0)7551.80 99 70 info@bomat.de
88662 Überlingen F +49(0)7551.80 99 71 www.bomat.de