

## HEATING

**VISSMANN OIL BOILER  
UTILISING CONDENSING TECHNOLOGY**

REFERENCE PROJECT

**DEUTSCHES ZENTRUM FÜR LUFT- UND RAUMFAHRT  
E. V. – DLR (GERMAN CENTRE FOR AVIATION AND SPACE TRAVEL)**

Im Langen Grund, 74239 Hardthausen, Germany

A downstream BOMAT O6-GG-1046-NT-4-K-3 flue gas heat exchanger turns a Viessmann oil fired base load boiler into a system that utilises condensing technology. The heat recovered is supplied to the system for central heating backup.

<b>Heat generator:</b>	Viessmann oil boiler
<b>Fuel:</b>	<input checked="" type="radio"/> Fuel oil <input type="radio"/> Natural gas <input type="radio"/> Sewer gas <input type="radio"/> Biogas
<b>Flue gas heat exchanger:</b>	O6-GG-1046-NT-4-K-3 (year of manufacture: 2008)
<b>Heat recovery per year:</b>	approx. 100,000 kWh
<b>CO<sub>2</sub> reduction per year:</b>	approx. 26,000 kg
<b>Plant manufacturer:</b>	ESW Wärmetechnik GmbH, 73479 Ellwangen (Jagst), Germany

**➔ Payback period less than 6 YEARS.****BOMAT Heiztechnik GmbH**Zum Degenhardt 49  
88662 ÜberlingenT +49(0)7551.80 9970  
F +49(0)7551.80 9971info@bomat.de  
www.bomat.deA member of the  
puren Group