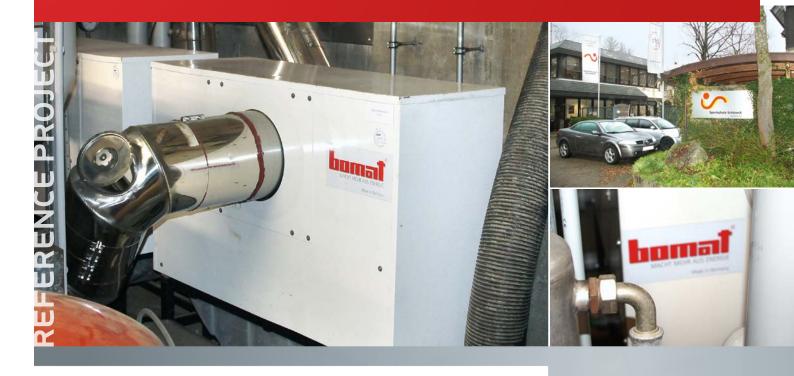
## HEATING



## THREE BUDERUS OIL BOILERS UTILISING CONDENSING TECHNOLOGY



## SCHÖNECK SPORTS COLLEGE

Badischer Fußballverband e.V., Sepp-Herberger-Weg 2, 76227 Karlsruhe, Germany

Condensing technology is utilised in three GE515 Buderus oil boilers by our O1-GG-1064-NT-4-K-3. The HR output is up to 30 kW per heat exchanger. The heat is fed in the bypass system into the hydraulic network, by means of a return temperature raising facility.

**Heat generator:** 3x Buderus GE515 (approx. 290 kW)

Fuel: O Fuel oil O Natural gas O Sewer gas O Biogas

Flue gas heat exchangers: 3 x O1-GG-1064-NT-4-K-3 (year of manufacture: 2010)

**Heat recovery per year:** approx. 180,000 kWh (for all three boilers)

**CO**<sub>2</sub> **reduction per year:** approx. 46,800 kg (for all three boilers)

Plant manufacturer: Imtech GmbH, Greschbachstraße 6, 76229 Karlsruhe, Germany

Payback period less than 3 YEARS.

## BOMAT Energiesysteme GmbH \_

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