

# Water treatment

*Plymouth, Great-Britain*

**Customer** MVV Umwelt O&M GmbH (energy supplier)

**System** Plymouth EfW CHP Plant

## Specifications

3 x 17 m<sup>3</sup>/h fully demineralised make-up water in accordance with VGB-M 407G.  
The raw water to be treated is municipal water as well as condensate from a neighbouring naval base.



## Scope of supply

- 2 Activated carbon filters
- 3 Cation exchangers
- 2 CO<sub>2</sub> degasifiers
- 3 Anion exchangers
- 3 Mixed bed exchangers
- Demi water tank
- Neutralisation tank
- Switch cabinet with redundant S7-400H incl. control software

**Grünbeck's services**  
EPC contract: Engineering, procurement, mechanical and electrical installation and start-up