

Reference sheet

Project Airbus Stade, fire water supply



Planning of the central fire water supply of the airbus site Stade. New construction of a fire water center with fire water supply (useable fire water volume 1.500 m³). Innovative tank for fire water use as well as for heat storage.

Savings:

- 14.000 kWh thermal energy p.a. by heat buffer
- 8.700 kWh electric energy p.a. by reduced heat exchange
- 230.000 € p.a.
- 8 tons of CO₂ p.a.

Constructor

Airbus Operations GmbH, Hamburg

Architect

SHI Planungsgesellschaft mbH, Oldenburg

Construction sum MEP

Net 1.400.000 €

Technical trades

- Fire protection installations
- Heat-producing installations
- Building automation systems

Services according to official scale of fees for services by architects and engineers

- Establishing the basis of the project
- Preliminary design
- Final design
- Planning application
- Execution drawings
- Preparation of contract placement
- Assisting with contract placement
- Construction supervision
- Project management and documentation

Handling time

12/2009 – 12/2011