

# Plantware

## Fogger System for Temperature Control

PlantWare supplies fogger system (Vandindsprøjtning) for e.g. cooling and temperature control in boilers, gas-turbine inlet etc.

The system is complete and consist of

- Cooling Water System
- Cooling Air System
- Purge Air System
- Temperature Monitoring (infrared for e.g. furnaces)

All items individually fitted to the actual project.

PlantWare supply the system with frequency controlled pumps and the skid will be delivered with electrical cabinet and PLC-control unit if applicable.

The fogger system comes with full documentation such as:

- PID & PFD
- O&M Manuals
- General and detail drawings
- List of component (mechanical, instruments, electrical consumers etc.)

All with TAG-numbers applied being ISA, KKS or an other system.

### Case story

PlantWare has supplied 2 units for Vestforbrændingen - the largest waste incineration plant in Denmark. The 2 skid mounted units was supplied with water buffer tank. Furthermore, PlantWare inserted new nozzles into boiler wall, made pipe site runs and electric cabling.

### Contact



Christian Pallesen  
Mobile: +45 2526 8805  
Email: cp@p-engineering.dk



Water injection nozzles mounted through boiler casing and brick wall. Nozzle is cooled with compressed air.



Two units on one skid supporting 2 boilers.

