

### Amager Resource Center - New Construction of Waste-fed Heating and Power Plant I

**LOCATION:** Kopenhagen, Denmark

**SYSTEM/TECHNOLOGY:** Siemens SPPA T3000

**SERVICES:** Commissioning, Documentation, Basic-engineering and pre-engineering, Detail engineering

**INDUSTRY BRANCH/TYPE OF PLANT:** Power Generation, Waste incineration systems

**CLIENT:** Babcock & Wilcox Volund

#### Project description

Babcock & Wilcox Volund delivers two waste incineration boilers for the new construction of a waste-fed heating and power plant in Copenhagen. INP Deutschland GmH received the order for the software creation of the entire scope of delivery.

#### INP Services

##### Software planning

The software programming and operator screen creation will be carried out at INP

Deutschland in Römerberg. The required access to the T3000 application server on the system takes place via a VPN remote connection.

- Software programming
- Fail-safe programming
- HMI image creation
- The scope includes the steam generators of line 1 and line 2 as well as the use of steam for district heating

##### Factory Acceptance Test (FAT)

- Creation of the FAT programs and protocols
- Implementation of the FAT on the system
- Functional test of the individual systems
- Interface test to the third-party systems
- Logging the results

##### Commissioning

- Implementation of cold commissioning
- Implementation of hot commissioning
- Support during the test run via remote access

#### POINTS OF CONTACT



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## INP Reference

### Global Mobility

- Management of international fiscal and registrative requirements

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