

## CUSTOMER CASE



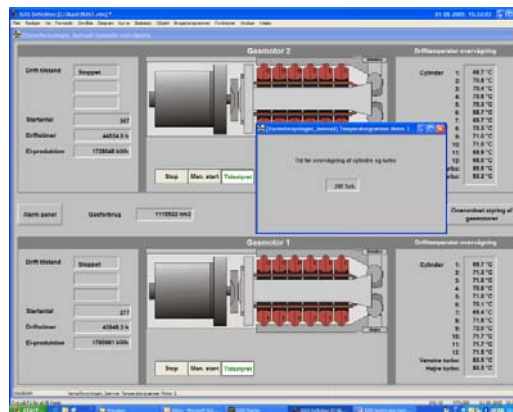
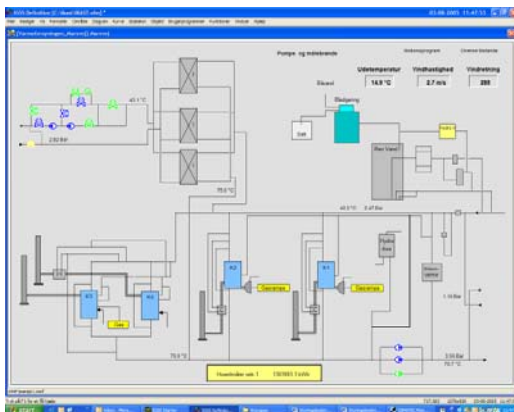
# Ikast Works Services – Electricity and Heating

Energy

Denmark

### Plant Description

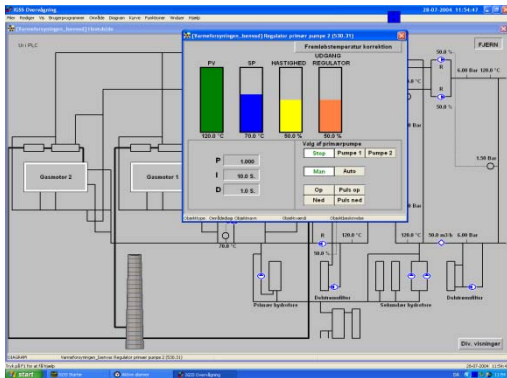
Ikast Works Services comprises of Ikast Power and Heating Plant and Ikast Waterworks. Ikast Works Services produces and distributes electricity, heat and water for Ikast city and performs maintenance of the distribution network.



### IGSS System

The SCADA system consists of a 2,000 object multi-user system with six operator stations. The IGSS system is used for operating and monitoring the installation and for data collection for curve display and reporting. Management of district heating stations, heat exchanger stations, and 60/10KV stations is performed with Siemens S7-400 PLC systems that communicate with each other and with the IGSS system via Ethernet and a VPN/MPLS network. The IGSS server is shared by all systems, but management, alarm monitoring and reporting is split into the separate plants and processes.

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## Owner

Ikast Works Services

## System Integrator

Dansk Automation & Analyse A/S

[www.d-a.dk](http://www.d-a.dk)