

BioWarmte Installatie Lage Weide (BWI), Netherlands

Resilience and high flexibility with SPPA-T3000

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The Plant

The BioWarmte Installatie Lage Weide (BWI) is the first plant for district heating realized in Utrecht, Netherlands that uses a sustainable source. The BWI processes Dutch residual streams of wood (biomass) and converts them into sustainable district heat.

The Task

Annually, the BWI processes up to 180,000 tons of biomass. The SPPA-T3000 system is used to control and monitor the complete process of converting biomass into energy.

"The proven control system SPPA-T3000 from Siemens Energy helps us to keep our plants up and running in an effective way."

Eneco Warmteproductie Utrecht B.V.

Our Solution

The BWI is equipped with the proven automation system SPPA-T3000.

The control system of the BWI is integrated in a Multi-Unit configuration with the SPPA-T3000 systems of the two gas-fired district heating plants in Utrecht. This way a single control room with uniform HMI has been realized for all three plants.



Your Benefits

Besides the innovative architecture for simplified lifecycle management, SPPA-T3000 offers:

- Effective support for the operators
- Efficient workflows in daily operations
- Built-in security for the control system to withstand external cyber attacks

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For more information, please visit our website
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