

BioWarmte Installatie Lage Weide (BWI), Netherlands

Resilience and high flexibility with Omnivise T3000

[siemens-energy.com/omnivise-t3000](https://www.siemens-energy.com/omnivise-t3000)



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 T3000 system is used to control and monitor the complete process of converting biomass into energy.

"The proven control system 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 Omnivise T3000.

The control system of the BWI is integrated in a Multi-Unit configuration with the 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, T3000 offers:

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

Published by

Siemens Energy Global GmbH & Co. KG
Siemens Energy
Otto-Hahn-Ring 6
81739 Munich, Germany

For more information, please visit our website
www.siemens-energy.com/omnivise-t3000

© Siemens Energy, 2021

Subject to changes and errors. The information given in this document only contains general descriptions and/or performance features which may not always specifically reflect those described, or which may undergo modification in the course of further development of the products. The requested performance features are binding only when they are expressly agreed upon in the concluded contract.

All product designations may be trademarks or product names of Siemens Energy Global GmbH & Co. KG or other companies whose use by third parties for their own purposes could violate the rights of the owners.

Siemens Energy is a trademark licensed by Siemens AG