

## REFERENCE

# New construction of a refrigeration plant including cooling towers to supply the site

### Client | Customer

KWS SAAT SE

### Project description

Refrigeration unit in the LEO II greenhouse for the production and distribution of cold water for the entire premises in Einbeck
Planning of the central cold water generation by one absorption chiller (1.0 MW) and two compression chillers (832 kW)
Planning of the cold water installation for the 1st construction phase with provision for later expansion (1.83 MW / 3.83 MW)
Planning of the central heat extraction for two construction phases (4.1 MW)
Planning of cooling water generation and distribution for two construction phases (3.47 MW / 8.34 MW) using closed evaporative cooling towers
Planning of the MSR- and electrical engineering for the central power supply

### Detail

KGR 400	approx. 2.040.000 € net
Planning	03/2016 to 05/2017
Realisation	08/2017 to 02/2018

### Services

HOAI Phases	2 to 9
Services	Plumbing-, heating-, cooling-, electrical- and MSR- technology

### Contact

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