

Monitoring of new construction: surplus energy printing plant, Oeding in Braunschweig

Project management: Prof. Dr.-Ing. Lars Kühl

Summary: With the new build for the administration and production

teams in Braunschweig, the Oeding Group's objective was to achieve a "surplus-energy standard". In addition to the heat-insulated building envelope and the integration of renewable energies, waste heat utilisation and heat transfer within the building should contribute to the implementation of the surplus-energy standard. The results will be summarised in a brief, practice-oriented "surplus-energy standard" guideline, and drawn on for future new builds or renovations

of production buildings (printing plants).

**Funding:** Federal funding Federal Ministry for Economic Affairs and Energy

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Funding amount: €359,213

Organisational unit: Faculty of Supply Engineering

**Research area:** Renewable Energies and Resource Efficiency

Gefördert durch:



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