

[Home](#) ■ [HUBER Report](#) ■ [HUBER ThermWin utilizes wastewater heat](#)

## HUBER ThermWin utilizes wastewater heat



*Principal sketch*



Suitable objects are typically bigger buildings, such as sport facilities, swimming baths, schools, kindergartens or industries. Indicator for whether a wastewater utilization project can be put into practice is the economy calculation, which reveals the financial potential compared to conventional heating plants (gas, oil).

Plants for wastewater heat utilization may at first glance seem to require higher investment costs. Considering, however, heat generation costs and final full costs, it becomes apparent that the reuse of wastewater heat is a sustainable investment, not at least as the costs for energy consumption and plant operation are low and further external costs are avoided. Compared to conventional heating plants the monetary burden for the final customer is significantly reduced. Moreover, customers contribute to sustainable environmental protection.

To be able to quickly and roughly estimate the technical feasibility of a project beforehand, a check list has been developed for the HUBER ThermWin system that allows to decide whether the reuse of wastewater heat is technically reasonable for a specific project.

The use of wastewater heat is a step towards achieving EU climate protection goals and contributes to realizing the idea of the reuse of renewable energies. We regard wastewater not as waste, but as a valuable resource! Of course, the heat from wastewater can optionally be used for cooling purposes in summer. Hence, wastewater is not only an energy source for the winter but can as well be used as an energy sink in summer.

**Related Solutions:**

- [HUBER Solution for Heat Recovery from Sewers \(ThermWin\)](#)

**Related Products:**

- [Energy from Wastewater](#)

Adresse / address: HUBER SE · Industriepark Erasbach A1 · 92334 Berching · Germany · Telefon / phone: + 49 - 84 62 - 201 - 0 · Fax / fax: + 49 - 84 62 - 201 - 810  
e-mail: [info@huber.de](mailto:info@huber.de) · Internet: <http://www.huber.de>

Sitz der Gesellschaft / Headquarters: Berching · AG Nürnberg / Register of companies: HRB 25558

Vorstand / Board: Georg Huber (Vorsitzender / CEO), Dr.-Ing. Oliver Rong (stellvertretender Vorsitzender / Vice CEO), Dr.-Ing. Johann Grienberger, Rainer Köhler  
Aufsichtsratsvorsitzender / Chairman of the Supervisory Board: Alois Ponnath

USt (VAT)-IdNr.: DE 812353219

Bank: HypoVereinsbank Nürnberg (BLZ 760 200 70) 5 008 409 · SWIFT-BIC: HYVEDEMM460 · IBAN: DE 30 7602 0070 0005 0084 09

