

Research project: separate collection and treatment of greywater from GIZ headquarters in Eschborn, Germany

Funding number: 02WD0952

Under the project 'SANItärRecyclingESCHborn' (SANIRESCH), supported by the German Federal Ministry of Education and Research (BMBF), HUBER SE has focused on the treatment of greywater (shower and wash water). The greywater clarified by the innovative HUBER MBR system can without problems be used for agricultural irrigation or toilet flushing.

At the headquarters of GIZ (German Agency for International Cooperation) a compact HUBER MBR plant treats the daily amounts of wastewater from kitchens, wash water sinks and wash hand basins. The complete plant equipment is installed in the basement of the building.

HUBER has supplied the complete plant equipment comprising the mechanical pre-treatment system, membrane ultrafiltration unit including all accessories, and the electrical control unit.



GIZ headquarters in Eschborn (© Löw, 2011)



HUBER MBR greywater treatment plant















