

Water Reuse at Aquatech 2025

Graywater treatment and greywater reuse is essential for green buildings as it is rainwater harvesting. With DEHOUSTConnect owners have access to their devices.

LEIMEN, GERMANY, March 17, 2025 / EINPresswire.com/ -- DEHOUST GmbH used Aquatech 2025 to present [innovations](#) in the field of process water management to the professional world.

The high level of interest has shown that the economical use of our drinking water reserves and thus also the treatment of water already used (grey water) is becoming increasingly important. When it comes to new buildings and renovations, planners and building owners cannot avoid this topic, especially when it comes to proving sustainability.

[A video under press releases and photos](#) on our website www.dehoust.com will give you a first impression of the trade fair stand in Amsterdam:

In addition to the further developed GWtec®WRG greywater treatment system with integrated heat recovery, DEHOUST will be focusing on the RM3 and RM5 CONNECT Rain Managers with Bluetooth and web connection.

In greywater recycling, DEHOUST has been relying on membrane technology with both submerged and dry-installed filters for over 20 years - naturally with an Internet connection via the DehoustCONNECT server.

Thanks to its many years of experience in greywater recycling, DEHOUST can supply systems and processes adapted to any application - including treatment using the fluidized bed process. Direct access to our own plastic tank production, both in the blow molding process and in individual tank construction, makes DEHOUST a strong partner for plant construction.

You can find out more about greywater treatment and graywater recycling with heat recovery in the Dehoust white paper, which you can request at info@dehoust.com.



Dehoust White Paper greywater and heat recovery

[Take a look at our trade fair stand in this short video.](#)

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DEHOUST
ENERGY. HEAT. WATER.

Save water and energy!

Greywater recycling with integrated heat recovery

Maximize the energy efficiency in your building with the optional GWTec™ WRG heat recovery system. In addition to recycling your greywater, you can use up to 90% of the heat it contains – efficient, sustainable and cost-saving.

The intelligent solution for efficient use of water and energy

Using a combination of a heat exchanger and a highly efficient heat recovery pump, the system recovers the heat from the treated greywater and feeds it into your hot water system.

This innovation lowers energy costs and reduces your carbon footprint.

The optimal contribution to conserving resources

NEW
Energy-efficient heat recovery with the GWTec® WRG

The heat recovery pump is integrated into the GWTec™ greywater system by means of a plate heat exchanger and an additional process water storage tank. The heat recovery pump works with the existing thermal output in the process water and can thus prevent the loss of thermal energy.

Principle of the design of a greywater system with heat recovery

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graywater treatment and heat recovery for double use of drinking water

DEHOUST
ENERGY. HEAT. WATER.

Save water with Smarthome

With the Rain Manager CONNECT, you can easily control and monitor your water management worldwide!

NEW
Rain Manager CONNECT with WiFi

Your benefits

- ▶ Live monitoring – with remote diagnosis and maintenance options
- ▶ Log function
- ▶ Error messages via e-mail or SMS
- ▶ Automatic software updates

Rain Manager RM3 CONNECT
Ideal for small technical rooms. For existing medium and garden with four sprinklers.
Flow rate: Over 12 m³/h, Head 40 m.
Item number: 01290

Rain Manager RMS CONNECT
Ideal for existing large gardens with up to 16 sprinklers.
Flow rate: Over 8.3 m³/h, Head 12 m.
Item number: 01302

The two Rain Managers CONNECT are the perfect devices for rainwater harvesting in single and two-family houses. Fully equipped with a powerful pump and modern control technology. If there is not enough service water available, the system is topped up with drinking water in accordance with DIN 19127.

More product information at dehoust.com. Enter the item number in the search field.

The Rain Manager CONNECT – More comfort is not possible!

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new rainmanager with bluetooth connection to smartphone

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