

Turns DOMESTIC WASTE WATER into REUSABLE WATER

Germany's first certified small scale waste water treatment with membrane bioreactor technology



Reference special applications

Type	BUSSEMF Type MF-E-HKA 40	
Location	Vetschau/Spreewald	
Commissioning	2015	
Size of plant (population equivalent)	[p. e.]	40
Required space	[m x m x m]	5,60 m x 2,46 m x 2,6 m
Additional requirements	-	
Reuse of water	Irrigation	



Installation of the system on site in Vetschau



Inside of the polyethylene module – MBR stage



Installation of the polyethylene module below ground

In Vetschau in the tourist region Spreewald the investors of this project have created a bed and breakfast with 11 beds , additional 5 holiday apartments, a conference space and a café.

The waste water from this site is treated by a BusseMF membrane bioreactor system installed completely below ground in a polyethylene module that functions as a basement room with integrated system.