

Turns DOMESTIC WASTE WATER into REUSABLE WATER

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



Reference small scale sewage treatment system 4–50 p.e.

Type	BUSSEMF type MF-500	
Location	Private house in Essex, Massachusetts, USA	
Commissioning	01/2013	
Size of plant	500 Gal/d	
Aufstellfläche inkl. Bedienbereich	[m x m]	1,1 x 3,0
Additional requirements	D/+H (elimination of nitrogen and germs)	
Reuse of water	Garden irrigation	

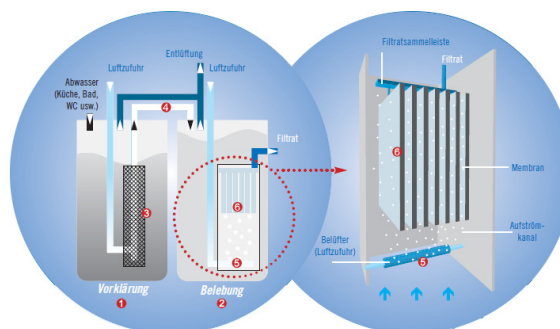
„This Old House“ is an American home improvement magazine and television series. „Old houses“ are being remodeled over a number of weeks. They become true gems with modern design and sophisticated technical solutions. In the „Essex House“ for instance a BUSSE-MF has been applied. For more information please see: <http://www.thisoldhouse.com> (The Essex House)



Exterior view of the Essex House of the US-TV-Show „This Old House“



Installation of the BUSSE-MF in the basement of the house



Process design of the BUSSE-MF technology