

Emefcy Ltd.

- 💧 **Emefcy**, an award winning company, provides new, energy-efficient wastewater treatment solutions
- 💧 **Emefcy** was founded in 2008 by Eytan Levy and Ronen Shechter, founders of AqWise with more than 20 years experience in the wastewater industry
- 💧 The company is located in Caesarea with a manufacturing facility in Or Akiva, Israel
- 💧 **Emefcy** (ASX: EMC) is a public company traded in the Australian Stock Exchange.



Breakthrough Water Technology Company of the Year

Proud to be shortlisted for a
Global Water Award 2017

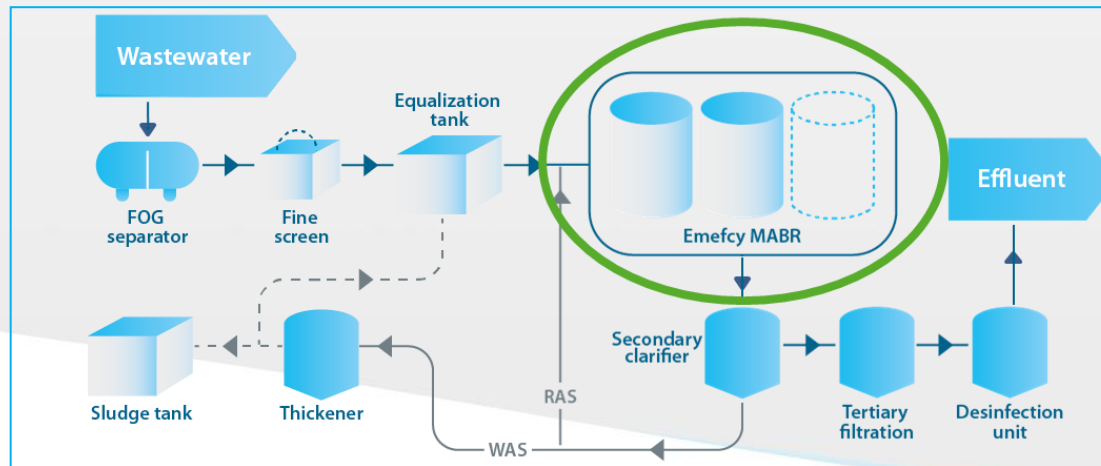
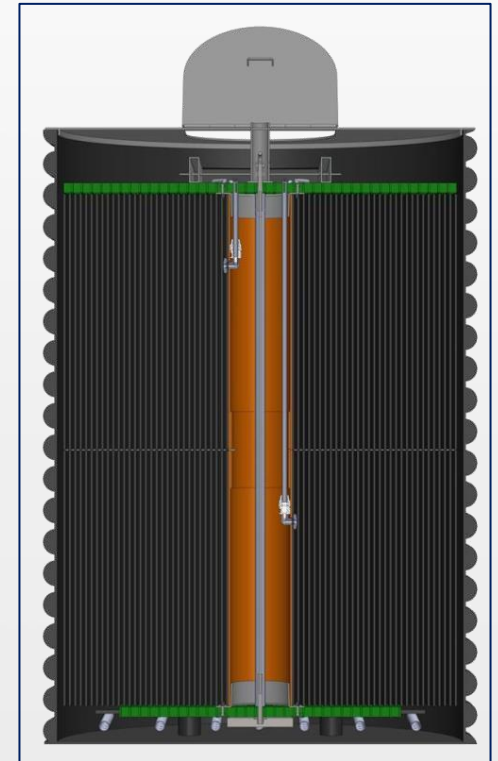
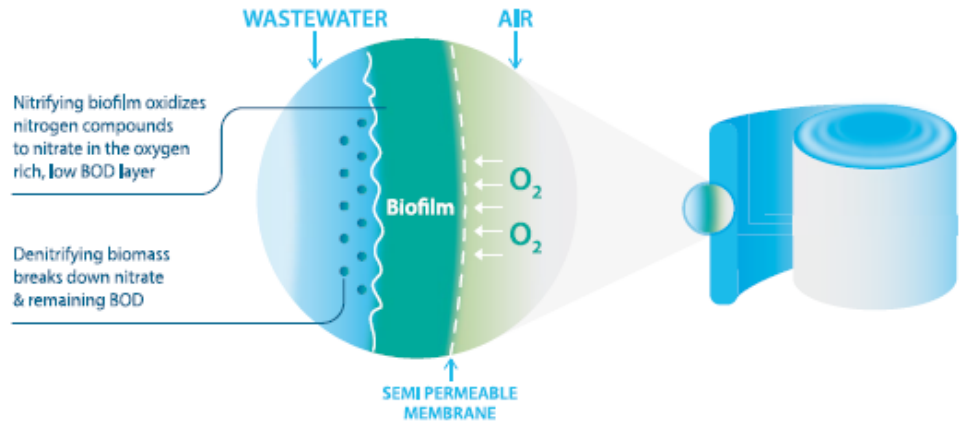
GLOBAL WATER
AWARDS 2017



EMEFCY MABR

Membrane Aerated Biofilm Reactor

Simultaneous Nitrification and De-Nitrification



EMEFCY MABR Value Proposition

State-of-the-art aerated bioreactor used for municipal wastewater treatment with efficient Nitrogen, TSS & BOD removal.



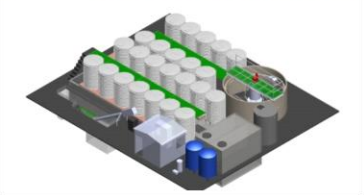
- Decentralized WWTPs for small/medium communities with high quality effluent
- High Nitrogen removal demand
- Water Re Use
- Capacities: 50 to 500 m³/day

Main Features

- Low operation costs-minimal energy consumption
- Simplicity to operate by non experienced operators
- Virtually no odors and low noise due to low air pressure blowers
- Aesthetic- integration with neighborhood architectural plan
- Compact configuration for simple installation.
- Easy for flexible for future modular expansions



Emefcy Representative Reference list

Name and location	Capacity	Description	Started	
Ha-Yogev , Israel	125 m3/day	Upgrading of a low performing lagoon system Dairy farming waste water	Sep-16	
Bordeaux, St. Thomas, USVI (The Virgin Islands Waste Management Authority (VIWMA))	100 m3/day	A new rural wastewater treatment plant to replace an old underperforming lagoon for a housing development project	Nov-16	
Mekelle University, Ethiopia, Ayder Referral Hospital	320 m3/day	New local wastewater treatment plant to produce water for reuse and eliminate environmental and health threats	May-17	
Caesarea water scalping, Israel		Demo plant for for landscaping irrigation. Obtained permits from the Israeli MOH (Ministry of Health) for landscaping irrigation	2014	