

One

2% of global power  
consumption is  
spent on  
wastewater  
treatment!



TWO

Most of this power  
is used to **aerate**  
the biological  
reactors

# Emefcy

**Energy Efficient, Simple, Modular, Scalable  
Wastewater Treatment Systems**

**Eytan Levy, Co-Founder and CEO**

## SABRE

Very low energy, municipal wastewater treatment with integrated nitrogen removal

## EBR

Energy positive, salt and sulfide tolerant, low sludge yield, industrial wastewater treatment



# About Emefcy



## e The company

- e Global pioneer in development of energy-efficient and energy positive wastewater treatment technologies

## e The SABRE Technology

- e Making decentralized wastewater treatment achievable and affordable
- e Competitive in CAPEX and OPEX relative to conventional technologies in the target size range
- e Ultra-low energy
- e High effluent quality at low OPEX
- e Automatically controlled, easy to operate
- e Modular, enables gradual expansion

## e The EBR Technology

- e Energy positive treatment of industrial wastewater



Innovation at work



Plan B Ventures

