

CLEWER[®]

clean water



Clewer provides ecological wastewater treatment systems for industry and communities worldwide. We create environmentally friendly solutions for more efficient water recycling around the world.

- Industries - Cities and communities - Single households
- Modern wastewater cleaning and recycling
- Recirculating Aquaculture Systems

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Contact information

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COMMUNAL
SOLUTIONS



AQUACULTURE



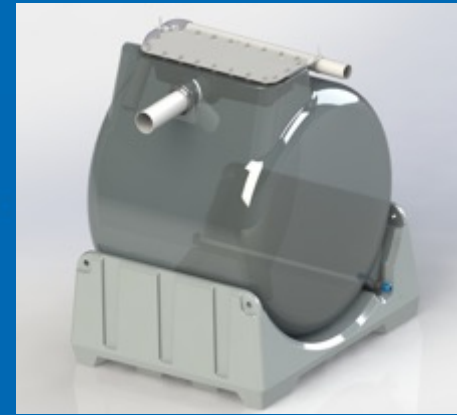
CAR WASH



INDUSTRIAL
SOLUTIONS



LOCAL WASTEWATER
TREATMENT PLANTS




- R&D facilities in Turku
- Constantly operating 100m³/d municipal wastewater treatment test hall
- Recirculating aquaculture system (RAS) R&D fish pond
 - Modern laboratory facilities
 - Pilot scale testing and analysis
 - Bacteria cultivation line





Clewer laboratory personnel at R&D in Turku South West Finland, Europe





YDINTEKNOLOGIA
Suomalaista patentoitua teknologiaa

RBBR
ROTATING BED BIOFILM REACTOR

RAKENNUSAIKAINEN ESIMERKKI CLEWERISTÄ SAHARASSA 2016



New
University
in Mexico City

- Approximately 1 600 users, design flow 240m³/day
- Bioreactors installed in the basement
- 98% of treated water recycled to irrigation and flushing of toilets

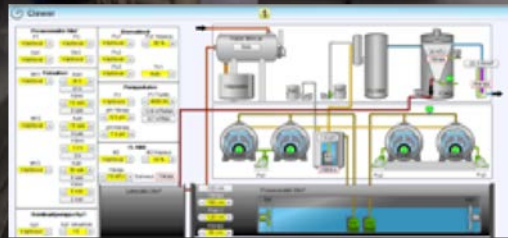




Car Wash
Water
Recycling
Systems



Container remote model in old military island Öro in Finland 2016 for 500 people waste waters inc. Hotel, restaurant and others.



Clewer 800S

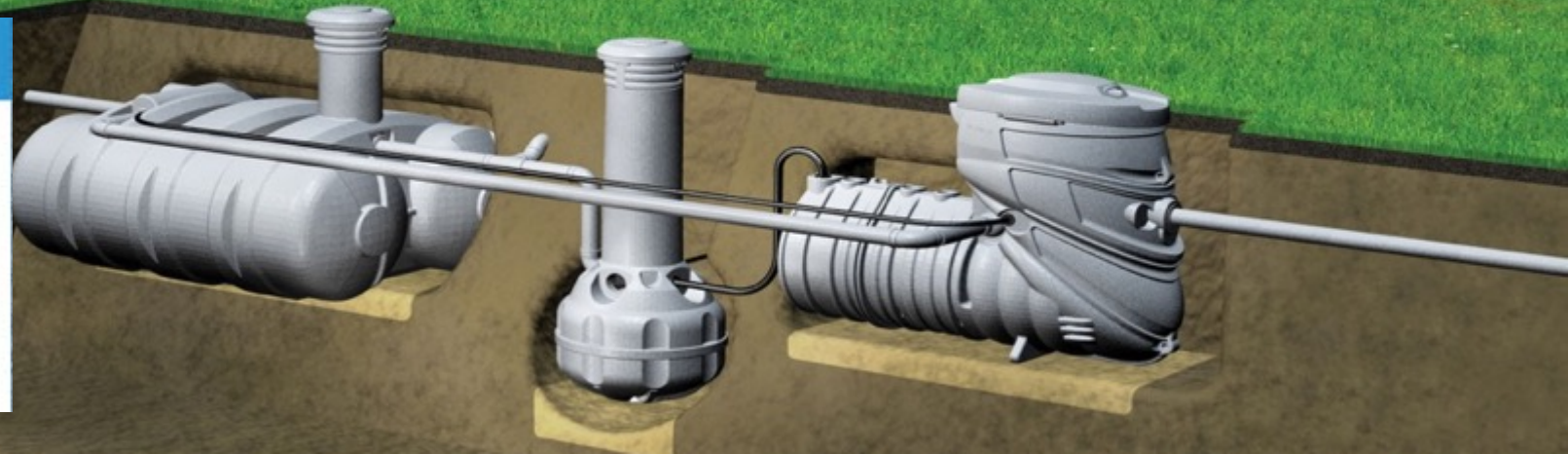
Wastewater treatment system for single households

Patented optical sensor *

- The optical sensor monitors water quality by measuring the clarity of the water.
- The user can track the system online: water clarity, chemical levels, sludge levels, any alerts, load (influent water level).



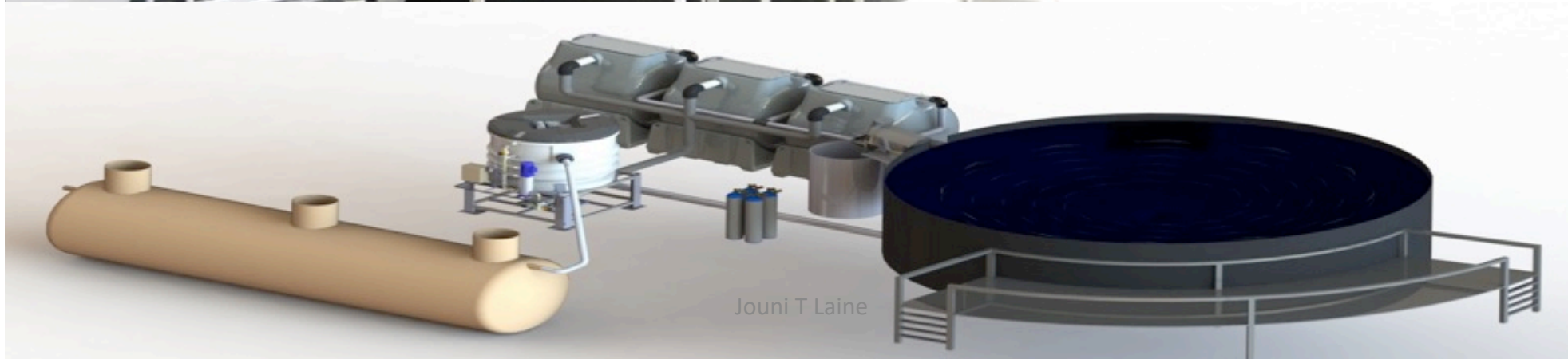
*Available as an additional feature

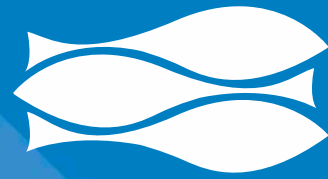




URBAN PROTEIN PRODUCTION CLEWER RAS Recirculating Aquaculture System

Clewer RAS plants removes from recycle water organic matter, total ammonium and nitrate nitrogen, total phosphorus, suspended solids, CO₂, N₂ and harmful bacteria and viruses with hydraulic retention time of only 3 min.





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www.clewer.com/aquaculture

