

Contact Jordi Moreno
for more information:
j.moreno@cew-leeuwarden.nl
+31(0)647772569

SUMMARY



FACILITIES & EQUIPMENT

- Research hall with research infrastructure consisting of (technical) gasses, water, electrical equipment and standard instruments (including process meters, pumps, etc.)
- Furnished with tables, flumes and acid and safety cabinets
- Chemistry laboratory with infrastructure consisting of (technical) gasses, water, electrical equipment and standard instruments (including process meters, ICP (metal analysis), TOC, spectrophotometry, fluid chromatography and turbidity)
- Microbiological laboratory with standard instruments such as RT-PCR, electrophoresis, ELISA
- Internet
- Assistance from students and teachers water technology
- Permits
- Plug and play

APPLICATIONS

- Screening and analysing micro-contaminations
- Microbiological determinations
- Research into (microbiological) fuel cells
- Transforming organic matter into methane or hydrogen
- Experiments with electricity derived from salt and freshwater
- Research into new membrane modules
- Filtering of salt biological decomposition
- Recovery processes
- Research into purifying wastewater

AVAILABLE WATER TYPES

- Various types of wastewater
- Processed water
- Potable water

