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SUMMARY

At the waste water treatment plant in Apeldoorn SMEs can test innovative processes and technologies in the field of wastewater treatment, biogas treatment and utilization, and the recovery of raw materials from wastewater.

FACILITIES & EQUIPMENT



- Pre-treatment
- Aerobic treatment
- Clarifier
- Struvite reactor
- Demon (highly loaded de-ammonification process)
- Thermal hydrolysis reactor
- Digestion (anaerobic)
- Sludge dewatering
- Research room with basic laboratory equipment
- Basic office facilities
- Internet
- Power
- Plug and play
- Assistance from operators
- Permits for communal wastewater treatment and (industrial) sludge digestion

APPLICATIONS

- Wastewater treatment testing
- Biogas treatment and utilization testing
- Recovery of raw materials from wastewater

AVAILABLE WATER TYPES

- Municipal wastewater (influent, different partly treated wastewater streams, effluent)
- Municipal sludge (untreated, hydrolysed sludge, digested sludge, rejection water)
- Industrial sludges (untreated, digested, digestate)
- Tap water

