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SUMMARY

Dairy Campus is the national innovation and research centre for dairy in the Netherlands, part of Wageningen University. The facility has several barns with dairy cows.

FACILITIES & EQUIPMENT

- Bio-Digester and manure storage (digested manure)
- Manure storage
- Wet land for house hold waste water
- Separate storage for cleaning & disinfection water from milking parlour
- 24/7 operation of the centre
- Main office building with offices and meeting rooms
- Facilities to be used based on project plan and agreement



APPLICATIONS

- Bio-digester
- Manure refinery unit
- Cleaning house-hold waste water (wet land facility)

AVAILABLE WATER TYPES

- Manure and urine (slurry) from 550 dairy cows
- Digested manure from the bio-digester
- More or less polluted water
- Surface water from the premises around the barns (including roughage silos)
 - cleaning & disinfection water from the milking facilities
 - cleaning water from milking parlour
- Wastewater from the main office building
- Rain water from the roofs
- Water from ditches
- Fresh water supply

