



Plant for slurry

Urahoro, Japan

Project data

Commissioning: April 2022
Input material: approx. 30,000 t/a cow slurry

Technical data

Pre-storage: 1x 393m³ (Ø 9.98m, H 5.03m)
Pre-pit: 2 existing pit
Digester: 1x 3,176m³ (Ø 25.34m, H 6.30m)
Storage tank: 1x 524m³ (Ø 11.51m, H 5.03m)
CHP: 250kW_{el}
Miscellaneous: Separation

Characteristics

The liquid substrates are pumped into the digester from three pre-storages. The electricity generated from this is not fed into the grid but used directly on site to supply the milking carousels and other equipment. This makes the operator independent of the power grid, whose stability is at risk due to its location in the earthquake zone.



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