



Waste Reception and Storage

- 1 Waste receiving
- 2 Waste bunker
- 3 Waste crane

Anaerobic Digestion

- 4 Shredder
- 5 Sieve
- 6 Sieve rejects
- 7 Conveying system
- 8 Feeding system
- 9 Digester
- 10 Agitator
- 11 Biogas pipe

Discharge

- 12 Inoculation pipe
- 13 Discharge system
- 14 Dewatering press or dryer
- 15 Liquid digestate (optional)
- 16 Solid digestate

Energy Utilization

- 17 BioMethan biogas upgrading
- 18 Gas storage
- 19 Combined heat and power plant
- 20 Transformer
- 21 Electricity export

Figure 2 – Indicative schematic of the anaerobic digestion plant