

UK-309 Home Farm

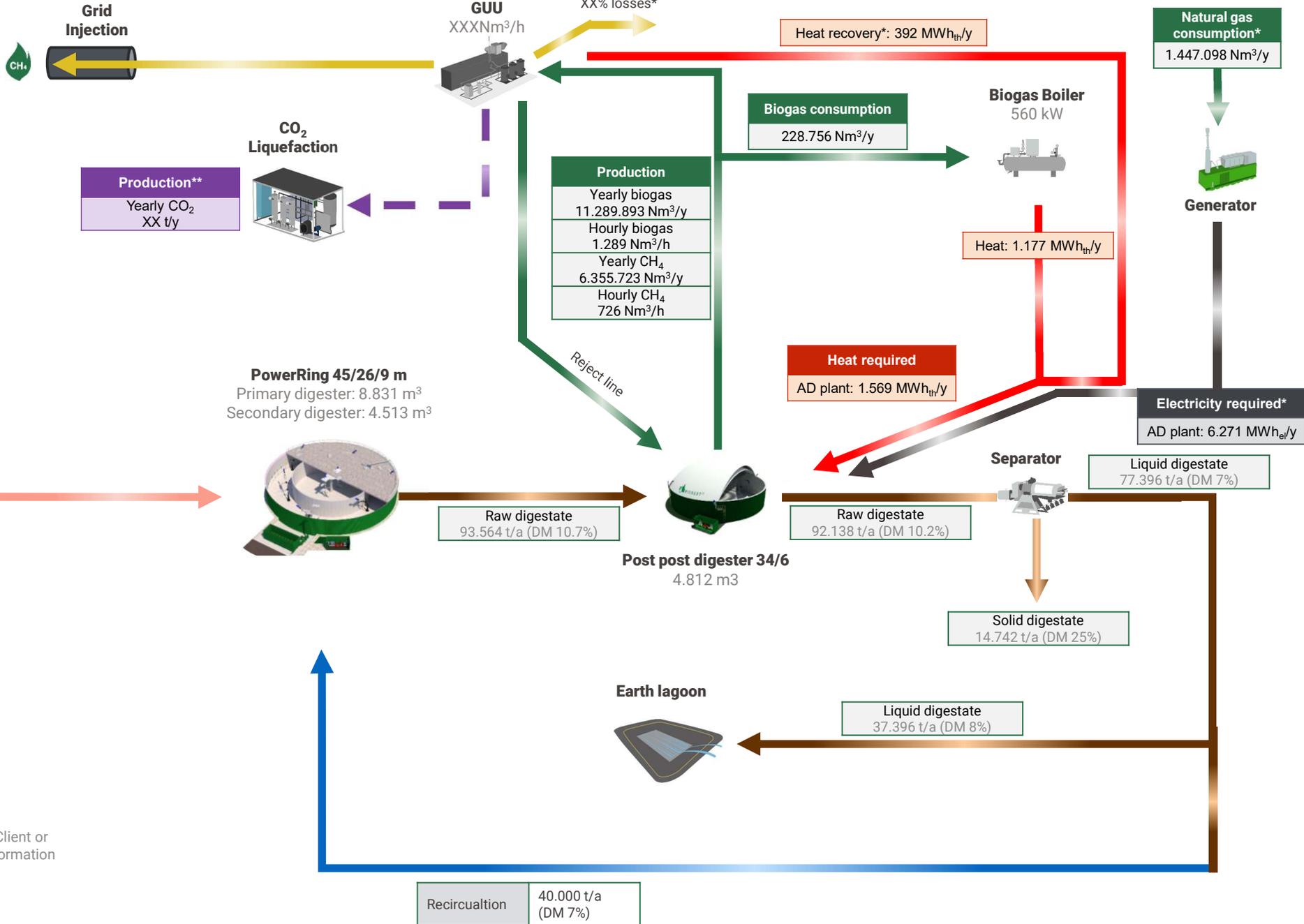
Production Capacity:

Adjusted Biomethane Production/year
Adjusted Biomethane Production/hour

6.355.723 Nm³/y
726 Nm³/h



Production*	
Yearly CH ₄	XXX Nm ³ /y
Hourly CH ₄	XXX Nm ³ /h



Feedstock	
Cattle manure	6.500 t/a (DM 25%)
Pig manure	5.200 t/a (DM 25%)
Chicken manure	7.500 t/a (DM 58%)
Carrot Waste	855 t/a (DM 20%)
Potato Waste	3.645 t/a (DM 17%)
Sugar beet fines	3.500 t/a (DM 14%)
Bakery waste	1.000 t/a (DM 88%)
Olive cake	1.505 t/a (DM 83%)
Maize silage	12.500 t/a (DM 33%)
Whole crop rye	12.000 t/a (DM 35%)
Cattle slurry	1.000 t/a (DM 8%)
Whey permeate	1.000 t/a (DM 7%)
Water	8.500 t/a

Production**	
Yearly CO ₂	XX t/y

Production	
Yearly biogas	11.289.893 Nm ³ /y
Hourly biogas	1.289 Nm ³ /h
Yearly CH ₄	6.355.723 Nm ³ /y
Hourly CH ₄	726 Nm ³ /h

Recirculation	40.000 t/a (DM 7%)
---------------	--------------------

* information provided by the Client or calculated based on Clients' information

** future extension