

References

Plant location (company operating dryer)	Year of manufacture	DS content input (%)	DS content output (%)	DS output kg DS/h	Type of dryer	Evap rate Kg H ₂ O/h	Operating time h/d	Energy source	Origin of product (dewater.mach)	Use of end product
Starnberg (Waste Water Assoc)	1989/90	24-28	92	560	BT 2500/8	1700	8	Digester gas + CHP exhaust gas (direct heated)	Digested sewage sludge (centrifuge)	Incineration Agriculture
Weinheim (Waste Water Assoc.)	1991	23-33	80-92	850	BT 2500/6	1600	24	Digester gas/ fuel oil +CHP exhaust gas (direct heated)	Digested sewage sludge (chamber filter press)	Dump Recultivation
Lahnstein (sewage plants Zschimmer & Schwarz)	1991	18-20	90	270	BT 2500/4	900	7.5	Steam/ (indirect heated)	Industrial sludge (belt filter press)	Agriculture
Sewage Plant Mainz (Tiefbau GmbH)	1992	24-28	90	900	BT 2500/9	2000	24	Digester gas/ Natural gas + CHP exhaust gas (direct heated)	Digested sewage sludge (centrifuge)	Recultivation
Uttigen, Switzerland (AVAG)	1992	22-30	90-95	1000	BT 2500/8	2100	16	Land fill gas/ (indirect heated via thermal oil unit)	Digested sewage sludge (diff. kinds)	Agriculture Incineration
Wellingborough UK (Anglian Water)	1999	28	90	178	BT 1500/4	463	24	Gas from gasifier (direct heated)	Sewage sludge (belt filter press)	Gasification
Finland Joensuu	2000	25	85	265	BT 1500/6	627	24	Fuel oil (direct heated)	Digested sewage sludge (dewatering screw)	Agriculture Recultivation
Colchester UK (Anglian Water)	2002	21-25	85/90	450	BT 3000/6	1500	24	Fuel oil/ (direct heated)	Digested sludge Biogas (direct heated)	Agriculture Use
BRS Bioenergie Villingen-Schwenningen Germany	2003	25-28	85-90	260	BT 3000/4	650	24	Exhaust gas from CHP engine (direct heated)	Digested sludge	Support for cement factory