THP Reference List

Delivered / In Operation

	Location and Plant Name	Client/Utility	Country	Start of Operation	THP Product	THP Capacity tonnes DS/day	THP Feedstock	Biosolids Use
1	Aberdeen - Nigg	Scottish Water	UK	2001	B12	60	Mixed sludge	Land
2	Antwerp - Schijnpoort	Aquafin	Belgium	2025	B8 P	45	Digested sludge	Thermal
3	Anyang - Bakdal	K-eco	South Korea	2016	B12	104	Co-digestion	Thermal
4	Athens - Psyttalia	EYDAP	Greece	2015	B6	85	Secondary sludge	Thermal
5	Basingstoke	Thames Water	UK	2018	B6	53	Mixed sludge	Land
6	Beijing - Gaoantun	Beijing Drainage Group	China	2017	B12	367	Mixed sludge	Land
7	Beijing - Gaobeidian	Beijing Drainage Group	China	2017	B12	272	Mixed sludge	Land
8	Beijing - Huaifang	Beijing Drainage Group	China	2017	B12	244	Mixed sludge	Land
9	Beijing - Qinghe 2	Beijing Drainage Group	China	2020	B12	163	Mixed sludge	Land
10	Beijing - Xiaohongmen	Beijing Drainage Group	China	2016	B12	180	Mixed sludge	Land
11	Birmingham - Minworth	Severn Trent	UK	2018	B6	198	Mixed sludge	Land
12	Brisbane - Oxley Creek	Urban Utilities	Australia	2007	B12	66	Secondary sludge	Land
13	Brussels - North	Aquiris (Veolia)	Belgium	2007	B12	81	Secondary sludge	Thermal
14	Burgess Hill - Goddards Green	Southern Water	UK	2023	B2	16	Mixed sludge	Land
15	Burgos - Villalonquéjar	Aguas de Burgos	Spain	2016	B6	38	Secondary sludge	Land
16	Burnley	United Utilities	UK	2016	B2	11	Mixed sludge	Land
17	Bydgoszcz	Chemwik	Poland	2006	B12	18	Mixed sludge	Thermal
18	Cardiff	Dwr Cymru Welsh Water	UK	2010	B12	84	Secondary sludge	Land
19	Cardiff - Cog Moors	Dwr Cymru Welsh Water	UK	2020	B4	55	Mixed sludge	Land
20	Chertsey	Thames Water	UK	1999	B12	24	Mixed sludge	Land
21	Chongqing - Luoqi	Chongqing Environment and Sanitation Group	China	2023	B12	72	Mixed sludge	Land
22	Copenhagen - Damhusåen	BIOFOS	Denmark	2024	B2	18	Secondary sludge	Thermal
23	Coventry - Finham	Severn Trent	UK	2022	B4	80	Mixed sludge	Land
24	Crawley	Thames Water	UK	2015	B6	31	Mixed sludge	Land
25	Dallas - TRA Central	Trinity River Authority	USA	2023	B6	222	Mixed sludge	Land
26	Dartford - Long Reach	Thames Water	UK	2015	B6	35	Secondary sludge	Land

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27	Drammen - Lindum	Lindum	Norway	2012	B6	19	Mixed sludge	Land
28	Dublin - Ringsend	Celtic Anglian Water	Ireland	2002	B12	203	Mixed sludge	Land
29	Edinburgh - Seafield	Scottish Water	UK	2015	B6	75	Mixed sludge	Land
30	Franklin	City of Franklin, TN	USA	2022	B2	18	Secondary sludge	Land
31	Fredericia	Fredericia Spildevand	Denmark	2002	B12	22	Secondary sludge	Land
32	Hamar	HIAS IKS	Norway	1996	B10	17	Mixed sludge	Land
33	Hengelo	Waterschap Vechtstromen	Netherlands	2016	B6	42	Secondary sludge	Thermal
34	Hong Kong - Shek Wu Hui	Hong Kong Drainage Services Department	China	2025	B6	110	Mixed sludge	Thermal
35	Jarocin	Jarocin Waterworks	Poland	2022	B2	11	Mixed sludge	Land
36	Kansas City - Blue River	Kansas City	USA	2025	B6 S	84	Mixed sludge	Land
37	Leigh	United Utilities	UK	2016	B2	21	Mixed sludge	Land
38	Lillehammer - Mjøsanlegget	GLØR	Norway	2002	B6	27	Food waste	Land
39	Lillestrøm - Krogstad	Nedre Romerike Vann- og Avløpsselskap	Norway	2025	B6 E	52	Mixed sludge	Land
40	London - Beckton	Thames Water	UK	2014	B12	100	Mixed sludge	Land
41	London - Crossness	Thames Water	UK	2014	B12	100	Mixed sludge	Land
42	London - Riverside	Thames Water	UK	2011	B12	110	Mixed sludge	Land
43	Manchester - Davyhulme	United Utilities	UK	2013	B12	250	Mixed sludge	Land/ thermal
44	Medina - Kenneth W. Hotz	Medina County, OH	USA	2018	B2	17	Mixed sludge	Land
45	Middlesbrough - Bran Sands	Northumbrian Water	UK	2008	B12	90	Mixed sludge	Land
46	Milton Keynes - Cotton Valley	Anglian Water	UK	2008	B12	70	Mixed sludge	Land
47	Munich - Amperverband	Amperverband	Germany	2015	Custom	6	Secondary sludge	Thermal
48	Næstved	Nk-Forsyning	Denmark	2000	Custom	4	Secondary sludge	Land
49	Newcastle - Howdon	Northumbrian Water	UK	2012	B12	88	Mixed sludge	Land
50	Norwich - Whitlingham	Anglian Water	UK	2009	B12	102	Mixed sludge	Land
51	Nottingham - Stoke Bardolph	Severn Trent	UK	2021	B4	80	Mixed sludge	Land
52	Oslo - Romerike Biogassanlegg	Municipality of Oslo	Norway	2013	B12	39	Food waste	Land

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53	Ourense	Acuaes	Spain	2017	B2	20	Mixed sludge	Land
54	Panama City - Juan Diaz	Ministry of Health and Sanitation	Panama	2022	B6	58	Secondary sludge	Land
55	Pontiac - Clinton River	Oakland County WRC, MI	USA	2019	B2	22	Mixed sludge	Land
56	Port Talbot - Afan	Dwr Cymru Welsh Water	UK	2010	B12	55	Mixed sludge	Land
57	Prince George - Piscataway	Washington Suburban Sanitary Commission	USA	2024	B6 S	84	Mixed sludge	Land
58	Raleigh - Neuse River	City of Raleigh	USA	2024	B6	84	Mixed sludge	Land
59	Safi	OCP Group	Morocco	2026	B2	17	Mixed sludge	Land
60	Santiago de Chile - Mapocho	Aguas Andinas	Chile	2012	B12	88	Secondary sludge	Land
61	Sarpsborg - Borregaard	Borregaard	Norway	2000	Custom	11	Industrial sludge	Thermal
62	Secunda - Sasol	Sasol	South Africa	2025	B6	140	Secondary sludge	Gasification
63	Singapore - Jurong	PUB	Singapore	2017	B6	53	Secondary sludge	Thermal
64	Sofia - Kubratovo	Sofia Municipality	Bulgaria	2024	B6	140	Mixed sludge	Land
65	Stavanger - Grødaland	IVAR IKS	Norway	2017	B6	32	Co-digestion	Land
66	Stoke-on-Trent - Strongford	Severn Trent	UK	2020	B4	75	Mixed sludge	Land
67	Sydney - St Marys	Sydney Water	Australia	2022	B6	33	Mixed sludge	Land
68	Tarnów	Tarnów Waterworks	Poland	2017	B6	28	Mixed sludge	Land
69	Tilburg	Waterschap De Dommel	Netherlands	2015	B12	78	Mixed sludge	Thermal
70	Turku - Tapinoja	Biovakka	Finland	2008	B12	51	Mixed sludge	Land
71	Växjö - Sundet	Municipality of Växjö	Sweden	2015	B6	24	Co-digestion	Land
72	Verdal - Ecopro	Ecopro	Norway	2008	B12	33	Co-digestion	Land
73	Vigo - Lagares	Acuaes	Spain	2015	B6	52	Mixed sludge	Land
74	Vilnius	Vilnius Water	Lithuania	2011	B12	65	Mixed sludge	Land
75	Virginia Beach - Atlantic	Hampton Roads Sanitation District	USA	2020	B6	60	Mixed sludge	Land
76	Warsaw - Południe	Warsaw Waterworks	Poland	2023	B2	18	Digested sludge	Thermal
77	Washington DC - Blue Plains	DC Water	USA	2014	B12	408	Mixed sludge	Land
78	Wrexham - Five Fords	Dwr Cymru Welsh Water	UK	2019	B4	54	Mixed sludge	Land

THP Reference List

Under Execution

	Location and Plant Name	Client/Utility	Country	Start of Operation	THP Product	THP Capacity tonnes DS/day	THP Feedstock	Biosolids Use
1	Alexandria - West	Construction Authority for Potable Water and Wastewater	Egypt	2029	B6	293	Secondary sludge	Land
2	Auckland - Rosedale	Watercase Services Limited	New Zealand	2030	B4	75	Mixed sludge	Land
3	Blackburn	United Utilities	UK	2028	B6	168	Mixed sludge	Land
4	Ellesmere Port	United Utilities	UK	2028	B6	168	Mixed sludge	Land
5	Fredrikstad	Frevar KF	Norway	2026	B2	14	Mixed sludge	Land
6	Honolulu - Honouliuli	City of Honolulu, HI	USA	2027	B6 S	51	Mixed sludge	Land/ thermal
7	Lisbon - Frielas	Águas do Tejo Atlântico	Portugal	2029	B6	90	Mixed sludge	Land
8	Louisville - Morris Forman	Louisville MSD	USA	2026	B6	140	Mixed sludge	Land
9	Lviv	Lvivvodokanal	Ukraine	2028	B6	87	Mixed sludge	Land
10	Mumbai - Malad	Brihanmumbai Municipal Corporation (BMC)	India	2027	B6	110	Secondary sludge	Land
11	Mumbai - Versova	Brihanmumbai Municipal Corporation (BMC)	India	2027	B2	43	Secondary sludge	Land
12	Oslo - Veas	Veas	Norway	2027	B6 E	70	Digested sludge	Land
13	Palma de Mallorca 2	EMAYA	Spain	2027	B4	50	Digested sludge	Land/ thermal
14	Perth - Woodman Point	Water Corporation	Australia	2026	B6 S	70	Secondary sludge	Land
15	San Francisco - Southeast	SFPUC	USA	2026	B6	210	Mixed sludge	Land
16	Santiago de Compostela - Silvouta	Acuaes	Spain	2026	B2	15	Digested sludge	Land
17	Singapore - Tuas	PUB	Singapore	2026	B6	144	Secondary sludge	Thermal
18	Wellington - Moa Point	Wellington City Council	New Zealand	2026	B2	51	Mixed sludge	Thermal

