

# THP Reference List



## Delivered / In Operation

#	Location and plant name	Client	Country	In operation since	THP product	THP capacity tDS/day	THP feedstock	Biosolids use
1	Aberdeen - Nigg	Scottish Water	UK	2001	B12	60	Mixed sludge	Land
2	Anyang - Bakdal	K-eco	South Korea	2016	B12	104	Co-digestion	Thermal
3	Athens - Psyttalia	EYDAP	Greece	2015	B6	85	Secondary sludge	Thermal
4	Basingstoke	Thames Water	UK	2018	B6	53	Mixed sludge	Land
5	Beijing - Gaoantun	Beijing Drainage Group	China	2017	B12	367	Mixed sludge	Land
6	Beijing - Gaobeidian	Beijing Drainage Group	China	2017	B12	272	Mixed sludge	Land
7	Beijing - Huaifang	Beijing Drainage Group	China	2017	B12	244	Mixed sludge	Land
8	Beijing - Qing He 2	Beijing Drainage Group	China	2020	B12	163	Mixed sludge	Land
9	Beijing - Xiaohongmen	Beijing Drainage Group	China	2016	B12	180	Mixed sludge	Land
10	Birmingham - Minworth	Severn Trent	UK	2018	B6	198	Mixed sludge	Land
11	Brisbane - Oxley Creek	Brisbane Water	Australia	2007	B12	66	Secondary sludge	Land
12	Brussels - North	Aquiris (Veolia)	Belgium	2007	B12	81	Secondary sludge	Thermal
13	Burgess Hill - Goddards Green	Southern Water	UK	2023	B2	16	Mixed sludge	Land
14	Burgos - Villalonquéjar	Agua de Burgos	Spain	2016	B6	38	Secondary sludge	Land
15	Burnley	United Utilities	UK	2016	B2	11	Mixed sludge	Land
16	Bydgoszcz	Chemwik	Poland	2006	B12	18	Mixed sludge	Thermal
17	Cardiff	Dwr Cymru Welsh Water	UK	2010	B12	84	Secondary sludge	Land
18	Cardiff - Cog Moors	Dwr Cymru Welsh Water	UK	2020	B4	55	Mixed sludge	Land
19	Chertsey	Thames Water	UK	1999	B12	24	Mixed sludge	Land
20	Chongqing - Luoqi	CESG	China	2023	B12	72	Mixed sludge	Land
21	Copenhagen - Damhusåen	BIOFOS	Denmark	2024	B2	18	Secondary sludge	Thermal
22	Coventry - Finham	Severn Trent	UK	2022	B4	80	Mixed sludge	Land
23	Crawley	Thames Water	UK	2015	B6	31	Mixed sludge	Land
24	Dallas - TRA CRWS	Trinity River Authority	USA	2023	B6	222	Mixed sludge	Land
25	Dartford - Long Reach	Thames Water	UK	2015	B6	35	Secondary sludge	Land
26	Drammen - Lindum	Lindum	Norway	2012	B6	19	Mixed sludge	Land
27	Dublin - Ringsend	Celtic Anglian Water	Ireland	2002	B12	150	Mixed sludge	Land
28	Edinburgh - Seafield	Scottish Water	UK	2014	B6	75	Mixed sludge	Land
29	Franklin	City of Franklin	USA	2022	B2	18	Secondary sludge	Land
30	Fredericia	Fredericia Spildevand	Denmark	2002	B12	22	Secondary sludge	Land
31	Hamar	HIAS IKS	Norway	1996	B10	17	Mixed sludge	Land
32	Hengelo	Waterschap Vechtstromen	Netherlands	2016	B6	42	Secondary sludge	Thermal
33	Jarocin	PWIK Jarocin	Poland	2022	B2	11	Mixed sludge	Land
34	Leigh	United Utilities	UK	2016	B2	21	Mixed sludge	Land
35	Lillehammer - Mjøsanlegget	GLØR	Norway	2002	B6	27	Food waste	Land
36	London - Beckton	Thames Water	UK	2014	B12	100	Mixed sludge	Land
37	London - Crossness	Thames Water	UK	2014	B12	100	Mixed sludge	Land
38	London - Riverside	Thames Water	UK	2011	B12	110	Mixed sludge	Land
39	Manchester - Davyhulme	United Utilities	UK	2013	B12	250	Mixed sludge	Land/thermal
40	Medina - Kenneth W. Hotz	Medina County	USA	2018	B2	17	Mixed sludge	Land
41	Middlesbrough - Bran Sands	Northumbrian Water	UK	2008	B12	90	Mixed sludge	Land
42	Milton Keynes - Cotton Valley	Anglian Water	UK	2008	B12	70	Mixed sludge	Land
43	Munich - Amperverband	Amperverband	Germany	2015	Custom	6	Mixed sludge	Thermal
44	Næstved	Nk-Forsyning	Denmark	2000	Custom	4	Secondary sludge	Land
45	Newcastle - Howdon	Northumbrian Water	UK	2012	B12	88	Mixed sludge	Land
46	Niigata - Nagaoka	Kobelco Eco-Solutions	Japan	2001	Demo	3	Mixed sludge	Thermal
47	Norwich - Whittingham	Anglian Water	UK	2009	B12	55	Mixed sludge	Land

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48	Nottingham - Stoke Bardolph	Severn Trent	UK	2021	B4	80	Mixed sludge	Land
49	Oslo - Romerike Biogassanlegg	Municipality of Oslo	Norway	2013	B12	39	Food waste	Land
50	Ourense	Acuaes	Spain	2017	B2	20	Mixed sludge	Land
51	Panama City - Juan Diaz	Ministry of Health and Sanitation	Panama	2021	B6	58	Secondary sludge	Land
52	Pontiac - Clinton River	Oakland County WRC	USA	2019	B2	22	Mixed sludge	Land
53	Port Talbot - Afan	Dwr Cymru Welsh Water	UK	2010	B12	55	Mixed sludge	Land
54	Prince George - Piscataway	WSSC	USA	2024	B6 S	84	Mixed sludge	Land
55	Raleigh - Neuse River	City of Raleigh	USA	2024	B6	84	Mixed sludge	Land
56	Santiago de Chile - Mapocho	Aguaes Andinas	Chile	2012	B12	88	Secondary sludge	Land
57	Sarpsborg - Borregaard	Borregaard	Norway	2000	Custom	11	Industrial sludge	Thermal
58	Singapore - Jurong	PUB	Singapore	2017	B6	53	Secondary sludge	Thermal
59	Sofia - Kubratovo	Sofia Municipality	Bulgaria	2024	B6	140	Mixed sludge	Land
60	Stavanger - Grødaland	IVAR IKS	Norway	2017	B6	32	Co-digestion	Land
61	Stoke-on-Trent - Strongford	Severn Trent	UK	2020	B4	75	Mixed sludge	Land
62	Sydney - St Marys	Sydney Water	Australia	2022	B6	33	Mixed sludge	Land
63	Tarnów	Tarnowskie Wodociągi	Poland	2017	B6	28	Mixed sludge	Land
64	Tilburg	Waterschap De Dommel	Netherlands	2015	B12	78	Mixed sludge	Thermal
65	Turku - Tapinoja	Biovakka	Finland	2008	B12	51	Mixed sludge	Land
66	Växjö - Sundet	Municipality of Växjö	Sweden	2015	B6	24	Co-digestion	Land
67	Verdal - Ecopro	Ecopro	Norway	2008	B12	33	Co-digestion	Land
68	Vigo - Lagares	Acuaes	Spain	2015	B6	52	Mixed sludge	Land
69	Vilnius	Vilnius Water	Lithuania	2011	B12	65	Mixed sludge	Land
70	Virginia Beach - Atlantic	Hampton Roads Sanitation District	USA	2020	B6	60	Mixed sludge	Land
71	Warsaw - Południe	MPWiK Warszawa	Poland	2023	B2	18	Digested sludge	Land/thermal
72	Washington DC - Blue Plains	DC Water	USA	2014	B12	408	Mixed sludge	Land
73	Wrexham - Five Fords	Dwr Cymru Welsh Water	UK	2019	B4	54	Mixed sludge	Land

## Under Construction

#	Location and plant name	Client	Country	Scheduled to start in	THP product	THP capacity tDS/day	THP feedstock	Biosolids use
74	Antwerp - Schijnpoort	Aquaflin	Belgium	2025	B8 P	45	Digested sludge	Thermal
75	Be'er Sheva	Mey Sheva	Israel	2026	B6	38	Mixed sludge	Land
76	Fredrikstad - Øra	Frevar KF	Norway	2026	B2	14	Mixed sludge	Land
77	Hong Kong - Shek Wu Hui	HK DSD	China	2025	B6	110	Mixed sludge	Thermal
78	Honolulu - Honouliuli	City of Honolulu	USA	2027	B6 S	51	Mixed sludge	Land/thermal
79	Kansas City - Blue River	Kansas City	USA	2025	B6 S	84	Mixed sludge	Land
80	Lillestrøm - Krogstad	NRVA	Norway	2025	B6 E	52	Mixed sludge	Land
81	Louisville - Morris Forman	Louisville MSD	USA	2026	B6	140	Mixed sludge	Land
82	Lviv	Lvivvodokanal	Ukraine	2025	B6	87	Mixed sludge	Land
83	Mumbai - Versova	BMC	India	2026	B2	43	Secondary sludge	Land
84	Oslo - Veas	Veas	Norway	2026	B6 E	70	Digested sludge	Land
85	Palma de Mallorca II	EMAYA	Spain	2027	B4	50	Digested sludge	Land/thermal
86	Perth - Woodman Point	Water Corporation	Australia	2026	B6 S	70	Secondary sludge	Land
87	Safi	OCP Group	Morocco	2025	B2	17	Mixed sludge	Land
88	San Francisco - Southeast	SFPUC	USA	2026	B6	210	Mixed sludge	Land
89	Santiago de Compostela - Silvouta	Acuaes	Spain	2026	B2	15	Digested sludge	Land
90	Secunda - Sasol	Sasol	South Africa	2025	B6	140	Secondary sludge	Gasification
91	Singapore - Tuas	PUB	Singapore	2026	B6	173	Secondary sludge	Thermal
92	Wellington - Moa Point	Wellington City Council	New Zealand	2026	B2	51	Mixed sludge	Thermal