Appendix 1

Current (or soon-to-be-implemented) arrangements for local-authority collected residual waste in and east of London.

Glossary of terms

МВТ	Mechanical-Biological Treatment	RRRF	Riverside Resource Recovery Facility
ERF	Energy Recovery Facility	SELCHP	South East London Combined Heat and Power
EFW	Energy-from-waste	<u>এ</u>	Local authority on the River Thames

WDA	Borough	Residual Waste Destination	Туре
East London	Barking & Dagenham ₽	Renewi Jenkins Lane MBT, Newham and Frog Island MBT, Havering	Fuel production (London)
Waste Authority 요	Havering 오	Note: the two MBT facilities are both located within	Fuel export
	Newham 오	London, but the fuels produced through the process are mostly exported from the UK	(Outside London)
	Redbridge	Note: the MBT facilities are provided under a PFI contract that is currently due to end in late 2027	
North	Barnet	LondonEnergy Edmonton EFW, Enfield	Energy-from-
London Waste Authority	Camden	Note: construction has begun on a replacement ERF on an adjacent plot at the same site, which is due to become operational in 2025	waste (London)
	Enfield	FCC Greatmoor ERF, Buckinghamshire	Energy-from-
	Hackney	(by rail)	waste
	Haringey	Note: use of rail transport to move material to Greatmoor facility may be replaced with deliveries to	(Outside London)
	Islington	the replacement Edmonton ERF after 2025	
	Waltham Forest		
West	Brent	Suez Severnside ERF, Gloucestershire	Energy-from-
London Waste	Ealing	(by rail)	waste
Authority 으	Harrow	Note: contract is currently due to run until the late 2030s	(Outside London)
	Hillingdon	Grundon/Viridor Lakeside EFW, Colnbrook, Slough	Energy-from- waste
	Hounslow এ	Note: Lakeside EFW (which opened in 2010) may potentially need to close due to expansion of	(Outside London)
	Richmond 오	Heathrow Airport. It may be possible that a replacement could be built at a nearby location.	
Western Riverside	Hammersmith & Fulham 오	Cory Riverside Energy RRRF, Belvedere, Bexley (by river)	Energy-from- waste
Waste Authority <u>ഛ</u>	Kensington & Chelsea 오		(London)
	Lambeth 오		
	Wandsworth ନ୍ଦ		

Partnership	Borough	Residual Waste Destination	Туре
South	Croydon	Viridor Beddington Lane ERF, Sutton	Energy-from- waste (London)
London Waste	Kingston 🕰	Note: new ERF facility due to open soon to replace landfill site at same location, so energy-from-waste assumed for this table	
Partnership	Merton		
==	Sutton		

Conv Diverside Energy DDDE Relyedere Review	
Cory Riverside Energy RRRF, Belvedere, Bexley	Energy-from-waste
(by road)	(London)
Veolia SELCHP ERF, Lewisham	Energy-from-waste
	(London)
Veolia Pitsea landfill, Essex	Landfill
	(Outside London)
Enovert South Sevenoaks landfill, Kent	Landfill
	(Outside London)
Cory Riverside Energy RRRF, Belvedere, Bexley	Energy-from-waste
	(London)
Veolia SELCHP ERF, Lewisham	Energy-from-waste
	(London)
Veolia SELCHP ERF, Lewisham	Energy-from-waste
	(London)
Veolia Old Kent Road MBT, Southwark	Fuel production
Note: some of the fuel produced at the MBT is delivered	(London)
to the nearby SELCHP ERF, and some is shipped to ERFs outside London or abroad	Fuel export
Note: the MBT is provided under a PFI contract that is currently due to end in 2033	(London and Outside London)
Cory Riverside Energy RRRF, Belvedere, Bexley	Energy-from-waste
(by river)	(London)
Veolia SELCHP ERF, Lewisham	Energy-from-waste
	(London)
	Veolia Pitsea landfill, Essex Enovert South Sevenoaks landfill, Kent Cory Riverside Energy RRRF, Belvedere, Bexley Veolia SELCHP ERF, Lewisham Veolia SELCHP ERF, Lewisham Veolia Old Kent Road MBT, Southwark Note: some of the fuel produced at the MBT is delivered to the nearby SELCHP ERF, and some is shipped to ERFs outside London or abroad Note: the MBT is provided under a PFI contract that is currently due to end in 2033 Cory Riverside Energy RRRF, Belvedere, Bexley (by river)

Non-London Authority	Residual Waste Destination	Туре
Thurrock (UA) 으	Kent Enviropower EfW, Allington, Kent	Energy-from-waste
	(bulked in Thurrock, sent on by road)	(Outside London)
	Veolia Pitsea landfill, Essex	Landfill
		(Outside London)
Essex County Council (WDA) 요	UBB Basildon MBT, Basildon, Essex	Fuel production and export
&		(Outside London)
Southend-on-Sea (UA) 🕰	Cory Environmental Bellhouse Landfill,	Landfill
	Colchester, Essex	(Outside London)
	Other landfill sites for smaller amounts	Landfill
	of material (all in Essex)	(Outside London)
Medway (UA) 요	Veolia SELCHP ERF, Lewisham	Energy-from-waste
	(bulked in Medway, sent on by road)	(London)
Kent County Council (WDA) 으	Kent Enviropower EfW, Allington, Kent	Energy-from-waste
		(Outside London)