

Glossary

Second Kelly Market Findings and Proposals

Abbreviations

Abbreviation	Full Name
BMW	Bio-degradable Municipal Waste
CA	Civic Amenity
DSO	Direct Service Organisation
EFW	Energy from Waste
HWRC	Household Waste Recycling Centre
LATS	Landfill Allowance Trading Scheme
LAWDC	Local Authority Waste Disposal Company
MBT	Mechanical Biological Treatments
MRF	Municipal Recycling Facility
MSW	Municipal Solid Waste
PFI	Private Finance Initiative
RDF	Refuse Derived Fuel
WCA	Waste Collection Authority
WDA	Waste Disposal Authority

Definitions of Facility Types

Facility Type	Definition
Energy from Waste (EfW)	Incinerating waste which in turn powers turbines.
Mechanical Biological Treatments (MBT)	A means of removing additional recyclable materials and treating the organic fraction prior to landfill. Also produces a fuel for EfW.
Transfer Station with CA Site (Civic Amenity)	Sites where waste is taken by the council but also where the general public can take their own household waste.
Municipal Recycling Facility (MRF)	Material Recovery facility designed to process source separated/co-mingled dry recyclables. i.e. cans, plastics.etc.
Other	<p><i>Autoclave</i> - This treatment involves sealing the waste and treating it with steam at 140-160°C, which sterilises the waste. When the treatment is complete the materials are discharged, separated and sent for further recycling.</p> <p><i>Pyrolysis</i> - Pyrolysis is a thermal process, which uses high temperatures to break down any waste containing carbon. The pyrolysis process degrades waste to produce char (or ash), pyrolysis oil and synthetic gas (called syngas). Syngas has calorific value, so it can be used as a fuel to generate electricity.</p> <p><i>Anaerobic Digestion</i> - This treatment uses bacteria to break down organic material. Depending on the quality of the input material the residue produced may be suitable for composting. However, it may only be suitable for landfill cover or as a fuel.</p> <p><i>RDF</i> - A solid, liquid or gaseous fuel derived from waste</p>
Unspecified	Technology was not identified as one of the above

Stakeholders

Abbreviation	Full name
AC	Audit Commission
APSWG	Associate Parliamentary Sustainable Waste Group
CBI	Confederation of British Industry
COE East	Centre of Excellence East
Defra	Department for Environment Food and Rural Affairs
DfES	Department for Education and Skills
DoH	Department of Health
DTI	Department of Trade and Industry
DWP	Department for Work and Pensions
EA	Environment Agency
ESA	Environmental Services Association
FEEs	Further Educational Establishments
HEEs	Higher Educational Establishments
HMRC	HM Revenue and Customs
HMT	Her Majesty's Treasury
ICE	Institution of Civil Engineers
LAs	Local Authorities
LGA	Local Government Association
MOD and MOD Garrisons	Ministry Of Defence and Ministry of Defence Garrisons
NHS	National Health Service
NHS NPAG	National Health Service National Performance Advisory Group
NHS PASA	National Health Service Purchasing And Supply Agency
NHS Trusts	National Health Service Trusts
ODPM	Office of the Deputy Prime Minister
OFT	Office of Fair Trading
PUK	Partnerships United Kingdom
4Ps	Public Private Partnerships Programme
RCEs	Regional Centres of Excellence
SCC	Suffolk County Council
	Serco
SMDSA	Sanitary Medical Disposal Services Association
VSOs	Voluntary Sector Organisations
WRAP	Waste and Resources Action Plan

Definitions of Service Types

Service Type	Definition
Collection Only	Collection Mixed Source Separation Co-mingled Kerbside Sort Other Commercial/trade (Or any combination of the above)
Treatment/Processing Only	Transfer Station Materials Recycling Facility Aerobic Anaerobic Mechanical Biological treatment HWRC CA Site Other (Or any combination of the above)
Disposal Only	Landfill Thermal/EfW Other (Or any combination of the above)

Definitions of Aggregated Contracts

Aggregated Contract type	Definition
Collection and Treatment	At least one service from collection and one service from treatment/processing
Collection and Disposal	At least one service from collection and one service from disposal
Treatment and Disposal	At least one service from treatment/processing and one service from disposal
Integrated	At least one service from collection, treatment/processing and disposal.
Transport	Transport only (note: if transport is included as part of an aggregated contract (above) then it does not alter its definition)