BDR WASTE PFI BDR MANAGER UPDATE REPORT APRIL 2020 – JANUARY 2021

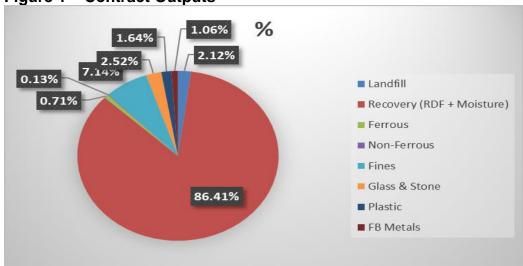
1. Governance

- 1.1. Contract Data Performance reports are produced by the contractor on the 15th of each month and include the previous month's information. As February's information will not be received until the 15th March, February's data is not included in this report. Through monitoring of the contract and communication with the Contractor, the BDR team have no concerns with performance and service delivery in February.
- 1.2 Resources The BDR Team continue to work from home, complying with Government and Council guidelines and they will continue to do so. As well as our workload we are supporting and helping to co-ordinate the three councils' responses to the Covid-19 crisis. This includes ensuring the Bolton Road waste treatment facility and Barnsley Transfer Station continue to accept waste, supporting a joint BDR response to managing HWRCs, and supplying the latest guidance, information, and legislation (including work on Covid-19 financial claims).
- 1.3 Further to SSE's announcement in October 2020 on the sale of their Multifuel Energy business (Ferrybridge FM1 and FM2 plus other facilities) there has been a change to the structure of the SPV formally known as 3SE. Previously the SPV was a shared ownership between Renewi (75%) and SSE (25%). Following SSE's exit from Ferrybridge, Renewi now control 100% of the SPV. The new name of this business entity is Renewi BDR Limited. Aside form the change of ownership there is no change in the contract terms between Renewi and Ferrybridge and our RDF will continue to be supplied to Ferrybridge throughout the term of the PFI contract which ends in 2040.

2. Contract Delivery

2.1. Bolton Road





2.1.2. Table 1 contains information on tonnes of waste processed from April to January 2021. The overall tonnage received is reviewed quarterly to re-calculate the anticipated full-year outturn to ensure accurate forecasting, invoicing, and budgeting.

Table 1 – Year to date tonnes processed

		F140/00									D 00		ruso las
	Inputs	FY19/20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	FY20/21
	Contract Waste (Limbs)												
A	(Household)	53,046.88	5,348.90	5,120.42	5,022.82	5,476.78	4,339.90	4,815.06	4,874.28	4,591.30	5,133.42	5,257.30	49,980.18
В	(Commercial)	5,304.32	253.28	294.10	382.74	476.48	400.08	467.26	454.92	376.56	447.18	367.24	3,919.84
Barnsley C	(HWRC)	5,402.57	-	183.64	331.30	397.94	350.26	381.76	399.28	410.46	412.38	438.96	3,305.98
D	(Public Highways etc)	1,227.36	66.96	69.52	98.74	103.65	94.64	104.86	101.98	88.86	98.74	88.72	916.67
E	(Grounds Maintenance)	-	-	-	-	-	-	-	-	-	-	-	-
A	(Household)	72,043.24	6,971.18	6,680.32	6,367.16	7,369.98	5,972.52	6,483.28	6,703.80	5,987.94	6,775.20	6,690.62	66,002.00
В	(Commercial)	2,264.16	144.56	234.96	425.88	366.16	222.84	105.18	105.40	300.84	275.44	254.36	2,435.62
Doncaster C	(HWRC)	7,057.99	-	246.84	463.52	582.06	526.34	559.42	531.90	584.74	587.38	613.28	4,698.28
D	(Public Highways etc)		-	-	-	-	-	-	-	-	-	-	-
E	(Grounds Maintenance)	-	-	-	-	-	-	-	-	-	-	-	-
A	(Household)	48,909.02	4,854.40	4,686.70	4,847.86	4,950.82	4,367.10	4,518.50	4,391.68	4,461.82	4,655.54	4,758.96	46,493.38
В	(Commercial)	3,379.36	178.72	190.16	251.52	275.12	230.96	282.24	270.06	244.44	258.92	221.06	2,403.20
Rotherham C	(HWRC)	6,207.54	-	225.98	336.74	376.58	344.88	349.04	354.94	385.76	403.08	432.04	3,206.24
D	(Public Highways etc)	-	-	-	-	-	-	-	-	-	-		-
E	(Grounds Maintenance)	-	-	_	_	_	_	_	_	_	_	-	_
	Limbs A&B Sub-Total	184,946.98	17,751.04	17,206.66	17,297.98	18,915.34	15,533.40	16,671.52	16,800.14	15,962.90	17,545.70	17,549.54	171,234.22
	Limbs C,D,E Sub-Total	19,895.46	66.96	725.98	1,230.30	1,460.23	1,316.12	1,395.08	1,388.10	1,469.82	1,501.58	1,573.00	12,127.17
	Direct Delivered												
	Landfill	_	-	_	_	_	158.60	_	_	_	_	_	158.60
	Recovery	_	_	_	_	_		_	_	_	_	_	
	Recycling	_	_	_	_	_	_	_	_	_	_		_
	Sub-Total	_	-				158.60						158.60
	Total Contract		17,818.00	17,932.64	18,528.28	20,375.57	17,008.12	18,066.60	18,188.24	17,432.72	19,047.28	19,122.54	183,519.99
	Total Contract	204,842.44	17,818.00	17,932.04	18,528.28	20,373.37	17,008.12	18,000.00	10,100.24	17,432.72	19,047.28	19,122.34	103,319.99
	Non-Contract												
	Barnsley	17,640.75	234.47	381.16	4,099.90	2,918.28	1,451.92	2,307.28	1,438.56	1,260.14	204.89	168.78	14,465.38
	Doncaster		-	-	-	-	-	-	-	-	-	-	-
	Rotherham												
		17,640.75	234.47	381.16	4,099.90	2,918.28	1,451.92	2,307.28	1,438.56	1,260.14	204.89	168.78	14,465.38
	3rd Party												
	Renewi Derby	26,673.85	688.32	580.78	811.10	1,559.86	2,585.24	1,094.94	3,408.10	871.98	1,624.56	483.88	13,708.76
	Outputs												
<u>c</u>	Council Outputs	_											
	Landfill	6,094.91	29.08	407.69	379.18	266.82	338.18	1,158.35	551.91	385.32	168.55	199.31	3,884.39
	Recovery (RDF + Moisture)	180,524.55	15,805.69	13,684.08	16,720.73	17,346.89	14,702.52	14,924.91	15,461.98	15,933.50	16,383.92	17,524.78	158,489.01
	Ferrous	1,384.81	121.49	112.62	175.70	129.93	121.85	127.04	135.23	114.61	102.75	160.77	1,301.99
	Non-Ferrous	200.67	14.96	28.72	23.70	24.80	24.32	43.01	21.99	13.61	31.85	18.35	245.32
	Fines	10,051.19	1,327.10	1,250.10	1,298.44	1,075.80	986.22	1,127.80	1,072.43	1,068.56	939.78	883.89	11,030.12
	Glass & Stone	3,721.37	452.35	445.15	529.41	502.40	359.37	574.95	471.96	506.13	422.11	360.30	4,624.13
	Plastic	2,789.54	398.08	203.76	273.16	262.13	415.21	380.64	308.52	241.20	286.38	238.70	3,007.77
	Direct Delivered	-	-	-	-	-	-	-	-	-	-	-	-
	Recycling Sub-Total	18,147.58	2,313.97	2,040.35	2,300.41	1,995.07	1,906.96	2,253.43	2,010.12	1,944.11	1,782.89	1,662.01	20,209.33
	Ferrybridge Metals	2,307.82	193.52	162.02	206.07	213.45	172.71	170.20	187.85	201.94	217.24	222.36	1,947.35
	AWM-Recycling		-	-	-	-		-	-	-	-	-	_
	Fines CLO Uplift	1,882.14	248.51	234.09	243.14	201.45	184.67	211.19	200.82	200.09	175.98	165.51	2,065.45
	Recycling Total	22,337.54	2,756.00	2,436.46	2,749.61	2,409.97	2,264.35	2,634.81	2,398.79	2,346.14	2,176.10	2,049.89	24,222.13
	Outbound Total	204,767.04	18,148.74	16,132.13	19,400.32	19,608.79	16,947.66	18,336.69	18,024.02	18,262.93	18,335.36	19,386.11	182,582.73
	Performance	204,707.04	10,140.74	10,132.13	13,400.32	25,000.75	20,547.00	20,000.00	20,024.02	20,202.73	20,333.30	13,300.11	102,302.73
		12.08%	15.53%	14.16%	15.90%	12.74%	14.43%	15.80%	14.28%	14.70%	12.40%	11.68%	14.13%
	Recycling (%)	96.99%											
	Diversion (%)	96.99%	101.69%	87.69%	102.66%	94.93%	97.66%	95.08%	96.06%	102.55%	95.38%	100.34%	97.37%
	Moisture Loss (%)		29.66%	31.53%	29.56%	30.17%	32.52%	31.81%	30.20%	28.12%	25.78%	28.82%	29.79%

Table 2 - Third-Party Waste Year to date 1 April 2020 to 31 January 2021

Inputs - 3rd Party	2019/20	April	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	YTD 2020/21
Renewi Derby	26673.85	688.32	580.78	811.10	1559.86	2585.24	1094.94	3408.10	871.98	1624.56	483.88	13708.76

2.1.3. Third-party waste is municipal waste from other Renewi local authority contracts. The amount being accepted has been reduced to ensure enough capacity to process BDR waste under Covid-19 working restrictions and to allow for improved reception pit cleaning as part of Renewi's fly management measures.

Table 3 - Contract Outputs

Contract Outputs	2019/20	April	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	YTD 2020/21
Landfill	6094.91	29.08	407.69	379.18	266.82	338.18	1158.35	551.91	385.32	168.55	199.31	3884.39
Recovery (RDF + Moisture)	180524.55	15805.69	13684.08	16720.73	17346.89	14702.52	14924.91	15461.98	15933.50	16383.17	17524.78	158488.25
Ferrous	1384.81	121.49	112.62	175.70	129.93	121.85	127.04	135.23	114.61	102.75	160.77	1301.99
Non-Ferrous	200.67	14.96	28.72	23.70	24.80	24.32	43.01	21.99	13.61	31.85	18.35	245.31
Fines	10051.19	1327.10	1250.10	1298.44	1075.71	986.22	1127.80	1072.43	1068.56	939.74	883.89	11029.99
Glass & Stone	3721.37	452.35	445.15	529.41	502.40	359.37	574.95	471.96	506.13	422.09	360.30	4624.11
Plastic	2789.54	398.08	203.76	273.16	262.13	415.21	380.64	308.52	241.20	286.37	238.70	3007.77
Direct Delivered	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Recycling Sub-Total	18147.58	18148.75	16132.12	19400.32	19608.68	16947.67	18336.70	18024.02	18262.93	18334.52	19386.10	182581.81
Ferrybridge Metals	2307.82	193.52	162.02	206.07	213.43	172.71	170.20	187.85	201.94	217.23	222.36	1947.33
AWM-Recycling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fines CLO Uplift	1882.14	248.51	234.09	243.14	201.45	184.67	211.19	200.82	200.09	175.97	165.51	2065.44
Recycling Total	22337.54	2756.00	2436.46	2749.61	2409.97	2264.35	2634.81	2398.79	2346.14	2176.00	2049.89	24222.02
Outbound Total	204767.04	18148.74	16132.13	19400.32	19608.79	16947.66	18336.69	18024.02	18262.93	18334.53	19386.11	182581.92

Table 4 – Performance Year to Date from 1 April 2020 to 31 January 2021

<u>Performance</u>	2019/20	April	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	YTD 2020/21
Recycling (%)	12.08%	15.53%	14.09%	15.87%	12.74%	14.58%	15.80%	13.49%	14.70%	12.40%	11.68%	14.13%
Diversion (%)	96.99%	101.69%	87.63%	102.49%	94.93%	98.58%	95.08%	95.44%	102.55%	95.38%	100.34%	97.37%
Moisture Loss (%)		29.66%	31.55%	29.56%	30.17%	32.52%	31.81%	30.20%	28.12%	25.78%	28.82%	29.79%

- 2.1.4. Landfill diversion is calculated by total waste diverted from landfill divided by the total waste delivered.
- 2.1.5. Some months, diversion is above 100%. This is due to the processing of waste taking 14 days (over a month-end). Therefore, some months more processed material may leave the site than is received. The landfill diversion taget is an annual target.

2.2 Complaints

2.2.1. **Flies**

Table 5 - Fly complaints by month

	April 2020	May 2020	June 2020	July 2020	August 2020	Sep 2020	Oct 2020	Nov 2020	Dec 2020	Jan 2021	YTD
No. fly	3	21	80	8	4	2	0	0	0	0	119
Complaints			(38)*	(6)*							

^{*} complaint substantiated by the EA due to proximity to the site

2.2.2. There were 0 fly complaints received in January 2021. Fly numbers on site are still holding at low numbers across all Renewi's internal fly counting boards, and negligible on external boards. The contractor continues to manage its controls on-site. They are working closely with the EA to review actions concerning their fly management plan for the year ahead, this includes some new alternative treatment and insecticide options in the bio drying halls.

2.2.3. Odour

Table 6 - Odour complaints by month

	April 2020	May 2020	June 2020	July 2020	August 2020	Sep 2020	Oct 2020	Nov 2020	Dec 2020	Jan 2021	YTD
No. Odour Complaints	4	5	1	0	1	2	4	0	1	1	19

- 2.2.4 The one odour complaint received in January 2021 was described as a burning smell so this has not been attributed to Renewi.
- 2.2.5 Line Two's biofilter media exchange was completed on the 23rd of January as planned. Renewi will be carrying out odour monitoring of both biofilters in mid-February. The BDR Contract Officer has been to the site to carry out a visual and odour inspection and found no issues.

2.2.6 **Noise**.

Table 7 - Noise complaints by month

				,							
	April	May	June	July	August	Sep	Oct	Nov	Dec	Jan	YTD
	2020	2020	2020	2020	2020	2020	2020	2020	2020	2021	
No. Noise	1	0	1	0	0	0	0	0	0	0	2
Complaints											

2.2.7 There have been 0 noise complaints received in January 2021.

2.3 Fire Protection Improvements

2.3.1 The situation currently remains the same due to Covid-19. Some snagging works remain outstanding and have been put on hold. This outstanding work does not impact the operational effectiveness of the system.

2.4 Biofilter Replacement

2.4.1 Biofilter 2 refurbishment was completed in the month and appears to be functioning correctly. Testing of the new media will be completed when the biofilter has settled.

2.5 Acid Scrubber

2.5.1 Work on the acid scrubber project is ongoing. In February the first delivery of acid was received, "hot" commissioning of the system will be completed by the sub-contractor in the next few weeks.

2.6 Landfill Diversion

2.6.1 The BDR Manager along with the legal and commercial advisors continue to liaise with the Contractor to further incentivise diverting the maximum amount of material from landfill. A letter has been drafted to Defra to ensure the proposal meets the requirements of the WICS letter and that no variation business case will be required. Defra has requested a copy of the draft agreement once this is finalised to ensure this is appropriate.

2.7 Grange Lane

- 2.7.1 Upgrade Works Renewi is progressing the upgrade works with the new office, welfare facilities and the weighbridge installed.
- 2.7.2 Dilapidation Works Contractor has confirmed that they will rectify the apron cracks and will propose an alternative solution. The paintwork has been inspected by an independent consultant who is to provide a report to BDR on the options available for rectification.
- 2.7.3 Fire Update work the Transfer station refurbishment following the fire is substantially complete with a few snagging items outstanding..

2.8 Health and Safety

- 2.8.1 One hundred and fifteen close calls raised in December generating a ratio of 1.72 close calls raised per employee per month with a closeout rate for the recorded actions of 86%. (Renewi set a target of 2 per month per employee). The close out rate is not 100% as some of the items require minor works to be undertaken.
- 2.8.2 One minor accident First aid administered and no further action was required.
- 2.8.3 Seven members of staff were required to self-isolate during the month. All absentees were required to take a test, with all tests returned as negative. One staff member continues to shield throughout lockdown 3 due to an underlying health condition.

Table 8 - Compliance from April 2020 to January 2021

2020/21	Close Call	Accident less than 3 days	Accident more than 3 days	Non RIDDOR dangerous occurrence	RIDDOR dangerous occurrence	RIDDOR more than 7-day injury	Major RIDDOR	Environ- mental
April	54	2	0	6	0	0	0	4
May	105	1	0	3	1	0	0	1
June	126	1	0	3	0	0	0	5
July	164	1	0	2	0	0	0	3
Aug	118	2	0	1	1	0	0	1
Sep	130	1	0	1	0	0	0	0
Oct	111	1	0	0	0	0	0	0
Nov	111	2	0	2	0	0	0	1
Dec	94	1	0	1	0	0	0	0
Jan	115	1	0	3	0	0	0	0
YTD Total	1128	12	0	22	2	0	0	15

3 Legal

3.1. There is additional support as required from a legal locum, and internal and external technical and financial advisors for more complex matters of contract management.

4. Financial

Table 9 - Operational Management Budget 2020/21

20/21 Budget approved by JWB										
	2020-21 Budget	Forecast	Variance							
Management	£131,888	£121,878	-£10,010							
Administration	£24,806	£21,718	-£3,088							
Call off Legal	£62,691									
External Finance	£30,000									
External Legal	£12,250									
External Technical	£15,000	C400 722	C24 200							
		£108,732	-£21,209							
Insurance Advisors	£10,000									
Call off Finance	£0									
Call off Technical	£0									
HWRC Project	£0	£0	£0							
Total	£286,635	£252,329	-£34,306							

- 4.1. For 2020/21 the advisor costs include ongoing work to implement operational changes and potential variations to contracts (inc landfill diversion & Covid-19), verification of compliance with insurance requirements, support individual Councils contracting requirements. Going forward there will be a need to assist BDR councils determine implications of the emerging Resource and Waste Strategy.
- 4.2. There is an underspend to date with advisors as the team have been able to deal with many of the issues with limited advisor input. The BDR Contract Officer has revised the anticipated year-end spend in this area to show potential £20k budget savings. There is a further £10k saving anticipated due to the reduced working hours of the BDR Manager and non-filling of the vacant hours. There has been a commitment to backfill the vacant hours so this saving will not be reflected in the 2021/22 budget.

5. Communications

5.1. Community Education Liaison Officer (CELO)

- 5.1.1. Social media content posted every Friday in January with the hashtag #FoodWasteFriday to support the Love Food Hate Waste Campaign and encourage food waste prevention. The posts were focused on New Year resolutions, utilising your freezer to prevent food waste, salad leaves, veganuary recipes and bananas. Since the start of this campaign, Fridays have become the day where the greatest amount of our audience visits our social media.
- 5.1.2. Social media content posted every Tuesday in January with the hashtag #ChooseDayIsReuseDay and the topic was re-usable nappies and the environmental and economic benefits of using them were emphasised throughout the month. The South Yorkshire Nappy library was also involved in this month's campaign. Their real nappy lending service and helpful hints and tips videos were promoted through social media posts. Press releases have been issued for each campaign.
- 5.1.3. In January, a Facebook live session on cooking meals on a budget was held and has received over 230 views. This video has had captions added to improve accessibility and remains viewable on Facebook. The Love Food Hate waste videos on Facebook have been viewed over 2,000 times to date.
- 5.1.4. Posts were shared in January relating to loving the clothes you already own and discovering forgotten clothes in your wardrobe.
- 5.1.5. Renewi's Corporate Social Responsibility Fund (CSRF) was launched in October. A press release was sent to media and an article about the fund was published in the Rotherham Advertiser. The deadline for applications was 31st of December 2020 and the CELOs scored all 26 applications. In total, there were 7 from Barnsley, 12 from Doncaster and 7 from Rotherham. 6 of these applications were located with 3.5km of the BDR waste treatment facility. The CELOs, the CLG chair and the BDR

manager met via zoom at the beginning of February to award the funding and volunteer time.

6. Resources

6.1 The BDR team have been assisting Barnsley, Doncaster and Rotherham councils with projects as identified in section 7.0. There is additional support as required from a legal locum, internal and external technical and financial advisors for more complex matters.

7 Joint working and BDR support

7.1 Listed below are the current projects and areas the BDR team are assisting individual councils with or co-ordinating:

7.2. **BMBC**

- Support on current and potential new DMR / Paper and Card disposal contracts
- Facilitating movement on the dilapidation work
- Variations to the BTS contract with Barnsley to allow Paper and Card to be managed as a contingency measure.

7.3. **DMBC**

- Support on Waste Data Flow data collation and input for 20/21.
- Training of DMBC Staff for self-reporting ability from Q3 input (Apr21) onwards
- Assistance with the development of the Doncaster Environmental Strategy

7.4. **RMBC**

- The BDR Manager is a Climate Change Champion for RMBC
- Support for Technical Officer on inputting of WasteDataFlow.
- Support of Contract Manager on review and creation of recycling and waste monitoring spreadsheets

7.5. **B.D.R**

- Covid-19 support
 - Co-ordinating approach across BDR(S) including reinstatement of weekly meeting across the 4 councils as we are in lockdown.
 - Support on all aspect of the crisis, including guidance, industry insight, legislation changes, resource support/availability, updates and action logs
 - o In conjunction with Renewi, ensuring the Waste Treatment Facility remains operational and taking as much household waste as possible.
 - Ensuring joint working on management of BDR contracts such as HWRC to fulfil the requirements of the service
 - Joint communication
 - Best practice and networking
- Solutions and progression of HWRC contract variation requirements
- Co-ordinated work on a response to a loss of income Covid-19 claim from FCC (for both Supplier Relief scheme and beyond October where no current Government guidance is available)
- Tetra Pak and/or P.T.T introduced into kerbside recycling and PFI contract variation requirements
- Waste and Resource strategy collation of materials to enable individual Councils to respond to consultations if required.
- South Yorkshire Municipal Waste Strategy
 - Changes required due to Resource and Waste Strategy
 - o Initial work on Strategic Review of SYMWS as requested at JWB, including:
 - Project timeline
 - Review of outcomes of previous strategies targets and aims
 - Horizon scanning to be aware of waste-related legislation due in future years.
 - Creation of joint BDRS PESTELD analysis to understand all BDRS factors
 - Creation of a long-list of potential directions, aims, objectives and aspirations to allow the drafting of new SYWS after strategic review completed

8. Glossary of Terms

8. Glossary of Terms	Definition
Term	
3SE	The name for the partnership between Shanks Group plc and Scottish & Southern
***	Energy plc.
A2A (formerly Ecodeco)	Italian company who research, design, construct, and manage plant and
Avenuelie Divertion (AD)	equipment for the disposal of waste.
Anaerobic Digestion (AD)	A series of biological processes in which micro-organisms break down
	biodegradable material in the absence of oxygen. One of the end products is
Compliance Assessment Beneat (CAR)	biogas, which is combusted to generate electricity and heat.
Compliance Assessment Report (CAR) form	A CAR form is used by Environment Agency officers when assessing compliance with Environmental Permits.
Compliance Classification Scheme (CCS)	Compliance Classification Scheme (CCS) score and what action EA are
	considering. A CCS score is recorded where non-compliance with a permit
	condition(s) has been identified
Compositional Analysis	Waste Composition Analysis is a study that provides essential information about
	the weight and type of each component waste material that is in any given waste
	stream. It firstly involves obtaining representative samples of these waste streams,
	then manually hand sorting into various pre-defined sort categories using the
	correct methodology, which are then weighed in each individual fractions in align
	with Waste Data Flow (WDF) municipal reporting each waste stream has its own
	European Waste Code (EWC).
Covid	COVID-19 is a disease caused by a new strain of coronavirus. 'CO' stands for
	corona, 'VI' for virus, and 'D' for disease. Formerly, this disease was referred to as
	'2019 novel coronavirus' or '2019-nCoV.
Department for Environment, Food and	The UK government department responsible for policy and regulations on
Rural Affairs (DEFRA)	environmental, food and rural issues.
Environment Agency (EA)	An executive non-departmental public Body responsible to the Secretary of State
	for Environment, Food and Rural Affairs for issues affecting the environment.
FCC Environment	One of the UK's leading waste and resource management companies.
Facebook	Facebook, Inc. is an American online social media and social networking service
	company.
Ferrybridge Multifuel 1/Multifuel 2	Multifuel Energy Ltd. (MEL) operates a new £300 million multifuel plant on land
(FM1/FM2)	owned by SSE at Ferrybridge 'C' Power Station near Knottingley in West
Household Waste Recycling Centre	Yorkshire. This project is called Ferrybridge Multifuel 1/2 (FM1/FM2)
Household Waste Recycling Centre (HWRC)	A civic amenity site (CA site) or household waste recycling centre (HWRC) is a facility where the public can dispose of household waste and also often containing
(HWKC)	recycling points.
Joint Waste Board (JWB)	The Statutory Committee comprising Portfolio Holders and Senior Officers with
John Haste Dodia (OHD)	responsibility for waste.
Jones Celtic BioEnergy (JCBE)	Is a leading innovator who will take a project from concept through to operation.
	Who provide a complete solution for the generation of renewable energy from
	biodegradable sources, such as municipal waste, food waste, agricultural waste
	and biomass. We offer unparalleled delivery of a range of BioEnergy technologies
	which are modelled and tailored to the specific requirements of our clients.
Mechanical Biological Treatment (MBT)	A type of waste processing facility that combines a sorting facility with a form of
	biological treatment such as composting or anaerobic digestion. MBT plants are
	designed to process mixed household waste as well as commercial and industrial
	wastes.
Microsoft Teams	Is a business-oriented communication and collaboration platform that combines
	workplace chat, video meetings, file storage, and application integration.
Private Finance Initiative (PFI)	Mechanism for creating "public-private partnerships" (PPPs) by funding public
	infrastructure projects with private capital.
Refuse Collection Vehicle (RCV)	The collection of rubbish and waste, usually in a rubbish or refuse truck, before
	final disposal.

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Renewi BDR Ltd	Following SSE's exit from Ferrybridge, Renewi now control 100% of the SPV. The
	new name of this business entity is Renewi BDR Limited
Solid Recovered Fuel (SRF)	A fuel produced by shredding and dehydrating solid waste (MSW) with a waste
	converter technology.
SSE plc (formerly Scottish and Southern	A British energy company headquartered in Perth, Scotland.
Energy plc)	
Waste Data Flow	WasteDataFlow is the web-based system for municipal waste data reporting by UK
	local authorities to government.
Waste Infrastructure Credits	Awarded by DEFRA to incentivise local authorities to develop infrastructure to treat
	waste as an alternate to landfill.
Waste Transfer Station (BTS)	Facilities where municipal solid waste is unloaded from collection vehicles and
	briefly held while it is reloaded onto larger long-distance transport vehicles for
	shipment to landfills or other treatment or disposal facilities.
Waste and Resources Action Programme	WRAP works with governments, businesses and communities to deliver practical
(WRAP)	solutions to improve resource efficiency.
Wood Group UK Ltd	Wood provides performance-driven solutions throughout the asset life cycle, from
	concept to decommissioning across a broad range of industrial markets, including
	the upstream, midstream and downstream oil & gas, power & process,
	environment and infrastructure, clean energy, mining, nuclear, and general
	industrial sectors.

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