



A year in review



Welcome to the Yorwaste 2017/18 environmental review.

It's been a busy 12 months for the Company. In April 2017 we took over the operation of an additional 18 Household Waste Recycling Centres; in July 2017 we acquired Thirsk-based Todd Waste Management Group; and in August 2017 we opened our new waste transfer facility at Harewood Whin.

Over the past year our number of staff increased to over 300 and our commercial customer base increased to over 4,000. This has strengthened our position as the leading regional waste management company in North Yorkshire and York.

In March 2018 the Allerton Waste Recovery Park (AWRP) became fully operational. The facility generates green energy from both the anaerobic digestion of the organic matter in household waste and the incineration of other combustible waste. It also extracts certain recycling materials from household waste. Now it is fully operational the majority of waste Yorwaste handles is being delivered to AWRP, supporting sustainable and environmentally responsible disposal.

The Yorwaste Group of companies, which includes SJB Recycling, is one of the largest green waste processors in the UK and produces both agricultural and horticultural grade PAS100 compost for both retail and wholesale markets.

Health and safety continues to be our number one priority and we received the Bronze Award

from the Royal Society for the Prevention of Accidents, in recognition of our health and safety performance during 2017.

Looking forward, with waste now coming increasingly under the public spotlight, we will continue to invest to deliver a range of waste reuse, recycling, and disposal options to meet the requirements of our customers.

Sandy Boyle
Managing Director

The Environment

Carbon Footprint

	2016/17 Tonnes (CO ₂ Equivalent)	2017/18 Tonnes (CO ₂ Equivalent)
Process Related Emissions		
Landfill gas emissions including passive venting, flared & power generation	195,024	188,472
Transport related emissions including waste transport vehicles, company cars & mobile plant	5,629	5,178
Electricity consumed	733	761
Total emissions	201,426	194,411
Energy Exports		
Renewable energy generated	-19,356	-17,252
Net total CO₂ equivalent emission (Tonnes)	182,070	177,160
Tonnes of waste handled	488,346	572,136
CO₂ equivalent emission per tonne of waste handled	0.37	0.31

Welcome to the Yorwaste 2017/18 annual review which looks at the Group's environmental and sustainability performance over this period.

7,486 tonnes of metal recycled



0.31
CO₂ equivalent emission per tonne of waste handled



77%

of material diverted from landfill



174,899 tonnes of green waste composted



Recycling

Recycled Items (Tonnes)

	2016/17 Totals	2017/18 Totals
Metal Recycled	3,674	7,486
Plastic Recycled	6,215	6,109
Glass Recycled	15,712	19,253
Paper & Card	26,449	29,038
Wood Recycled	17,036	28,199
Green Waste Composted	169,723	174,899

Total Materials (Tonnes)

	2016/17 Totals	2017/18 Totals
Total Material Handled	488,346	572,136
Total Material Landfilled	191,468	132,076
Total Material Diverted	296,878	440,060
% Material Diverted from Landfill	61%	77%

28,199 tonnes of wood recycled



Electricity Generated

	2016/17 MWh	2017/18 MWh
Harewood Whin	32,585	30,389
Seamer	7,299	5,783
Skibeden	5,129	3,948
Total	45,014	40,120

Installed Generating Capacity

	2016/17 MW	2017/18 MW
Harewood Whin	6.06	6.65
Skibeden	1.14	0.5
Seamer Carr	1.45	1.14
Total	8.65	8.29

90%
Power Generation

Proportion of gas flared & used for power generation

10% Flared



Community

Examples of some of the projects funded in 2017/18 are:

Red Tower Awarded £49,860

The Red Tower is a Grade 1 listed building & the only brick built tower on York City walls. The building was an empty shell, which the project has seen refurbished creating a multi-use meeting & events space for the local community & businesses, with kitchen facilities for community café, new toilet & staircase.



Gargrave Play Area Awarded £24,291

The project was to complete phase 2 of the creation of a new play area in the village of Gargrave, near Skipton.. Funding was to install a new zip wire and summit net together with grass matting.



Rufforth Cycleway Awarded £76,774

The project was to create a new 400 metre cycling and walking path, joining up to an existing bridleway so local people and visitors to the area don't need to walk or cycle on the busy road through the village, which is on the outskirts of York. In future it is envisaged the path will become part of the National Cycle Network.



Lothersdale Play Area Awarded £42,408

The project was to refurbish an existing play area through removal of old equipment and replacing it with new more challenging equipment for local children and visitors. There was no equipment for children with disabilities and the project addressed this through installation of a specialist roundabout and safety matting.



Yorwaste works with an independent environmental body, Yorventure, which operates under the Landfill Communities Fund, distributing funds generated through our landfill operations. These funds are provided to community and environmental projects close to our landfill sites.



RoSPA Bronze Award achieved



Yorsafety

2,500
safety observations
carried out



Health, Safety & Environmental Compliance

There have been significant changes to the business during 2017/18 with the integration of all North Yorkshire County Council Household Waste Recycling Centres and the Todd Waste Management Group operations, resulting in a significant increase in head count. The health and safety of all employees, customers, contractors and members of the public remains a core value for the group and during 2017/18, the Company continued its long-term trend of reducing the number of health and safety incidents with a 40% reduction in the number of RIDDOR incidents over the past 4 years and a 33% reduction in all-injury reports.

Given this background, it is pleasing to note that Yorwaste was awarded a Bronze Award by the Royal Society for the Prevention of Accidents (RoSPA) for its health and safety performance during 2017. We were also shortlisted as a finalist in the Materials Recycling Week National Awards in recognition of the Yorsafety initiative. In addition, the Group achieved one of its key safety targets in November 2017 by operating for over six months lost time injury free.

Going forward, Yorwaste will continue to focus on developing a class leading health and safety culture across all areas of the business and operate with zero RIDDOR and lost time injuries.

During 2017/18 we set all employees the objective of identifying 2,000 safety observations across the entire Group during the year. By the end of the period, over 2,500 observations had been made, relating to all areas of the business. This shows the huge level of engagement with the initiative across the entire workforce. Each observation has provided an opportunity to make the workplace safer for everyone

Yorwaste remains committed to operating to the highest standards of health, safety and environmental compliance. The company actively manages the safety and environmental risks in the business and during 2017/18 no enforcement notices were issued by the Environment Agency or Health & Safety Executive on any Yorwaste operations.



- Zero Health and Safety Enforcement Notices
- Zero Environment Enforcement Notices
- Zero Health & Safety Executive Prosecutions

Management Systems

Yorwaste continues to maintain certification to the internationally recognised Environmental and Quality standards ISO14001 & 9001 and all activities are subject to regular independent auditors to verify that standards are being maintained.

During 2017/18 the scope of this ISO14001 & 9001 certification was extended to cover all North Yorkshire Household Waste Recycling Centres and the newly acquired Thirsk site.

Independent certification of our health and safety management systems are maintained via two nationally recognised schemes; Safecontractor and Contractor Health and Safety Assessment Scheme.



Maintaining these standards gives a **clear message** to everyone about **Yorwaste's commitment** to operating in an environmentally responsible and safe manner.



As a responsible company it is essential to maintain the highest standards of environmental performance. One of the ways we demonstrate this is through the certifications we hold.



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