

Waste and Energy Plan

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Waste Management Programme

Speedy Hire produces a wide variety of waste streams, with waste derived from packaging, assets, daily activities and a small volume from manufacturing. Waste streams can be classified down into trade waste, hazardous waste, confidential waste, green waste and metals. Each waste stream has specific disposal routes depending on the stream, however the overall approach is to follow the waste hierarchy of prevention, minimisation, reuse, recycle, energy recover and disposal.

Hazardous waste

Management

Hazardous waste is regulated by a number of legislative requirements and Speedy generate a number of waste streams that class as hazardous waste, this includes waste oils, oil and fuel filters, oily rags, used spill absorbents, interceptor and wash rack waste, batteries, antifreeze along with chemical waste. There are multiple considerations when determining how to manage this type of waste. Speedy have a waste transfer system which is completed in line with guidance.

Hazardous waste is stored within an appropriate container back at our location, this could include a waste oil tank for liquid wastes, waste bins for filters, absorbents, aerosols and paints or battery storage boxes for specific battery waste.

Once ready for collection hazardous waste is removed from site by an approved supplier through Speedy Supply Chain and will follow all requirements including leaving a hazardous waste consignment note when collected. The type of waste affects the disposal process, certain waste streams can be refined and reused, others can be recycled, and some the only current option is energy from waste.

Chemical waste is categorised as hazardous waste during the disposal and reporting process, our chemicals have a COSHH safety data sheet on the system which will include how the chemical shall be disposed of. We will also seek advice from our suppliers around the disposal if there are any concerns.

Volume of waste

Speedy record the volumes of hazardous waste that are generated and removed from our sites as part of our ongoing waste reduction plan. Our overall aim is reducing the volume of waste that is generated by the business through a number of initiatives. However, the main factor that is causing change is moving from fossil fuel powered assets to renewable or alternatively powered sources. Over the last number of years Speedy have invested heavily into solar powered, hydrogen powered and lithium-ion powered assets that may remove or reduce the volume of hazardous waste that is generated.

Year	Volume of Waste (Tonnage)
FY 22	721.55
FY 23	792.96
FY 24	520.30



Non Recycled Waste

Management

Despite Speedy Hire’s efforts to reduce the volume of waste there will always be some waste streams which are more difficult to recycle.

We are continually driving to promote recycling and reduce the amount of waste that is not recycled. All locations generate a volume of general waste and each location is supplied with a general waste bin from an approved supplier.

We actively promote and distribute communications to locations, have regular calls with depots and regional management and work with suppliers to decrease the volume of general waste and increase percentage of waste recycled.

Volume of waste

By putting focus on the volume of waste that has been generated at specific locations and working with those locations to make sure they have the correct receptacles to make sure they can segregate this waste, Speedy are seeing a reduction in the volume of general waste generated by the business.

Year	Volume of Waste (Tonnage)
FY 22	1,465
FY 23	1,290
FY 24	1,184

Speedy have agreed with our approved contractors that any waste that is classed as general waste will go back to a local recycling facility and they will segregate what waste they can, then any waste that can’t be recycled will be incinerated and nothing is sent to landfill.

Recycled waste

Management

All Speedy locations are provided with a larger dry mixed recycling receptacle from our approved waste contractor and depending on the size of the location and the operational requirements, the volume or frequency of that collection will be altered. Speedy are working with sites and suppliers to improve our recycling performance by segregating recyclable waste into the correct stream. The waste streams include plastics, paper, cardboard, cans, metals, wood and rubber.

Speedy have been working with a number of new suppliers over the last few years to segregate waste better, buy implementing better receptacles, working with other suppliers who can meet our needs at a local or national basis.

Volume of waste

Speedy have seen an increase in the volume of waste being recycled due to increased reporting from suppliers along with better segregation of our waste.

Year	Volume of Waste (Tonnage)
FY 22	437
FY 23	909
FY 24	1,127

Manufacturing waste

Management

Lloyds British, a Speedy Hire business, are a manufacturer of lifting and fabricated items so there are volumes of waste generated at this location during the manufacturing process. The business follows the waste hierarchy by preventing and minimising the volume of waste that there might be, reusing items that could have been considered waste on an alternative project, then recycling any other waste before placing in general waste bins for incineration.

WEEE waste and End of Life Products

Management

Speedy, as a hire business, continuously hire out assets for its customer base and service and maintain them, increasing the life span of items that may normally be disposed of and a new item purchased. However, there are times when the items are still in working condition but the business is looking to update assets to match its green initiatives. Speedy will send off working items that are no longer required for the business to auction where they will be sold to new owners or return them back to manufacturers to be recycled.

We work with a number of suppliers to take back WEEE waste when purchasing new products, as per WEEE regulations. When Speedy are not purchasing new products WEEE waste will be collected by an approved supplier and recycled in the correct manner.

Waste Training

All Speedy colleagues are assigned mandatory waste training within their training portal which focuses on the targets the business has set, the reasons why we as a business must act responsibly and reduce, reuse and recycle, whilst focusing on the main waste streams that our business deals with. There is also a training element around reduce of water use. This provides colleagues the best understanding as to how to deal with certain waste streams and to encourage them to be the most efficient location for waste disposal targets. The training also encourages colleagues to take these learnings into the personal lives.

Waste Targets

Speedy have set a target for 85% of our waste to be recycled, which all locations are being targeted on to achieve. The business has already made a number of amendments across the network to provide the correct receptacles on site, improve the signage at locations, educate our colleagues around the need to recycle and the reasons behind it. The business has also increased its accuracy around reported metrics by working with suppliers to provide actual data on a monthly basis.

As of the end of FY24 Speedy recycled 56% of its waste with the remaining 44% being incinerated for energy. However, the chances could be seen towards the back end of FY24 with an increased monthly recycling rate compared to the start of the financial year. With continued work and buy in from all colleague's Speedy aim to achieve the target set at 85%.

Energy Management Programme

Speedy are an ISO 50001 certified business, which helps to establish, implement and maintain an energy system which looks to continually improve our energy performance, reduce our usage and consumption and increase the businesses efficiency.

Energy encapsulates a number of emission sources; each are measured by the business, each have their own reduction plan. We consume energy derived from fossil fuels whether using petrol or diesel in our vehicles and equipment, heating buildings through burning natural gas and the use of renewable* electricity to power our buildings and ever-growing charging of assets and vehicles, these all produce greenhouse gases.

*Where possible

Electricity

Overview

Speedy are looking to continuously reduce the relative amount of electricity that we use across the estate by implementing a number of energy saving initiatives. However, we acknowledge that electricity consumption could increase due to the movement from diesel and petrol powered assets and vehicles to battery technology along with other factors such as further investment into Speedy Hire’s Powered Access business. So not only does the business look at an end consumption figure but also the use of renewable electricity rather than electricity generated from fossil fuels.

Usage

Speedy have seen a reduction in electricity consumed over the past 3 years whilst increasing the percentage of electricity coming from renewable sources. This has been achieved through relocating a number of smaller locations into a larger more energy efficient buildings, whilst having a BMS (Building Management System) installed to reduce consumption. Along with improving the energy efficiency of a number of large consuming locations where the return on investment is greatest.

Year	Electricity Usage (kWh)	% Renewable
FY 22	9,741,279	88%
FY 23	9,267,873	90%
FY 24	8,518,926	94%

Locations which are currently supplied from the grid and there are no REGOs attached to the generation of electricity will be continuously reviewed with the landlord and upon the lease coming to an end.

Usage across the estate

Speedy have a variety of locations in which energy consumption can differ depending on several factors. The activities at the location can alter the consumption greatly, locations which undertake charging of batteries to go on hire to customers will increase the depots consumption compared to a location which predominantly supplies fossil fuel powered assets or non-mechanical items.

Speedy have a general structure of their locations with Local Service Centres (LSC), Specialist Service Centres (SSC), Regional Service Centres (RSC & RSC+) and National Service Centres (NSC) which enable locations to be banded together when comparing energy consumption. Despite the activities not always being the same, the physical location

being different meaning differencing temperatures, number of colleagues working at the location and the age/EPC rating of the building being different, these bandings are the best way to compare locations and assess where an audit should be undertaken and where improvements could be made. The table below shows the average consumption of each banding of depot.

Depot Structure	Average Electricity Consumption
LSC	16,928 kWh
SSC	15,942 kWh
RSC	37,527 kWh
RSC+ & NSC	151,170 kWh
Office buildings	199,732 kWh

The regional consumption can also be compared however the number of LSCs, SSCs, RSCs and NSCs are not consistent across each region and as seen in the table above the type of depot can vary greatly. The table below shows the average consumption of each depot per region.

Depot Region	Average Electricity Consumption
Scotland	109,263 kWh
NE England	60,892 kWh
NW England	107,516 kWh
Yorkshire and Humber	72,677 kWh
East Midlands	71,539 kWh
West Midlands	157,398 kWh
East England	48,495 kWh
London	266,502 kWh
SE England	63,070 kWh
SW England	64,648 kWh
Wales	86,629 kWh
Ireland	77,214 kWh

Energy Conservation

Speedy over the years have implemented numerous energy saving initiatives including the basics of replacing lighting with LED lights, raising awareness through campaigns and posters, e-learning for colleagues, devices switch to standby after a shorter period without use to business wide changes including API sensors installed, reduced wattage bulbs on lighting and heaters to opening a location based at Milton Keynes which was rated an A+ energy efficient rating. We have also installed solar power generation at some of our key locations.

Speedy are investing into the estate by relocating from older buildings that are less energy efficient and into newer properties that have a higher EPC rating, however we have retrofitted a number of our larger consuming depots with building management systems which include a number of energy saving initiatives, current investment totals is over £1.6 million.

Non-Renewable Electricity

There are a few locations across the Speedy estate in which the electricity supplied is through the agreement with the landlord and is outside of the businesses control regarding the make up of the electricity. Speedy have reached out to the landlords and have confirmed a couple of sites are supplied by renewable energy and have the REGOs. Whereas

3 locations Speedy are supplied invoices directly from the utility provider in which the breakdown of supply is included with either 32% or 65% of the energy supplied by the utilities provider coming from renewable sources, with the remaining percentages being supplied by either burning natural gas, coal or oil. There are still some locations where the make up of the electricity is unknown, with the plan to enter conversations with the landlords during contractor review meetings.

Natural Gas

Overview

As with electricity consumption Speedy are continuously looking to reduce consumption and improve efficiency regarding natural gas. Between FY22 and FY23 Speedy saw a substantial drop in natural gas consumption after highlighting a particular location which made up a large percentage of the businesses natural gas usage due to an ineffective system. The location had the heating system updated reducing the consumption the following years.

Natural gas consumption however can fluctuate greater than electricity due to climate factors, especially on a month-by-month basis and region by region.

Usage

Year	Gas Usage (kWh)
FY 22	6,063,727
FY 23	3,654,672
FY 24	3,908,216

Vehicle Fuel

Commercial Fuel

The majority of Speedy’s Scope 1 and 2 emissions come from our commercial fleet with over 1,000 commercial vehicles on the road Speedy have focused on reducing the impact we have on the environment by making a number of changes.

Speedy have always controlled our commercial fleet by making sure the vehicle we use are maintained properly, driver undertake daily checks of their vehicles with any issues being reported and vehicles then are repaired. Speedy only keep commercial vehicles for a set period of time meaning they aren’t behind new innovations within the sector.

Speedy have heavily invested in reducing the number of diesel vehicles into electric and hybrid vehicles, creating the UKs largest electric and hybrid fleet within the hire sector.

As widely known the charging infrastructure across the UK is not at the level required for all our locations to run electric vehicles, Speedy have installed a number of our higher use locations with HVO tanks which are used for commercial fuel due to the 90% reduction in emissions compared to the standard diesel from petrol stations.

Speedy swapped over a million tonnes of diesel to HVO saving almost 3,000 tonnes of CO₂e being emitted into the atmosphere.

Company Car

Speedy have continued to reduce its impact on the environment by removing solely diesel and petrol vehicles from its company car list. The list is now made up of Ultra Low Emission Vehicles (ULEVs) including hybrids and fully electric vehicles. The business also contacted colleagues with solely diesel and petrol vehicles earlier than the renewal date to change vehicles to improve its carbon output quicker.

The aim for the business is for all company car drivers by 2030 to be driving fully electric vehicles.



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SCOPE 1	SCOPE 2
<p>Replace 100% of petrol and diesel cars within fleet with EVs</p> <p>Transition 25% of UK-based vans and HGVs to low carbon alternatives like HVO</p> <p>Transition 66% of diesel vans and 15% of UK-based HGVs to EV</p> <p>Reduce refrigerant leakage by 14% and natural gas emissions by 30%</p>	<p>100% renewable electricity by FY2027 in UK and Ireland</p>