



● Network Waste Solutions

Case Study

Alfred McAlpine – Fullwood, Preston (General Waste)

A partnership between Network Waste Solutions and Alfred McAlpine was formed to help reduce costs and environmental impact from sites throughout the UK. The Fullwood site in Preston is one of many sites who benefited from the partnership.

The Scenario

One of the main problems with waste management is the disposal of general waste. Initial consultations will often reveal that nearly all waste is disposed as general waste and taken to landfill sites. Not only does this pose environmental issues with waste not being recycled, but can also prove financially inefficient. This is where Network Waste Solutions come in—two of our key aims are to dispose of waste more efficiently, and to make financial savings in the process.



For a site the size of Fullwood, a single 8-yard Front End Loader (FEL) container might be used to dispose of all waste. To empty a container used for general waste would cost around £40. Therefore, a collection once a week would cost £2080 a year.

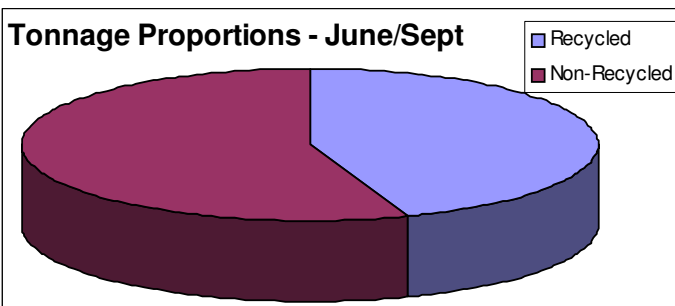
The Solution

As part of the solution, Network Waste created a recycling plan for the Fullwood site. Instead of using a single FEL for all waste, large wheelie bins are used to segregate aluminium cans from the general waste. The aluminium cans are taken separately and recycled accordingly.

As a result, the cost of waste collection dropped significantly. General waste collections from a wheelie bin costs £10.40 per collection instead of £40, while aluminium cans are collected free of charge. This created a saving of around £1540 per year.



Environmentally, the amount of waste going to landfill has also reduced significantly. 45% of all waste from Fullwood is now collected for recycling. Around 5 tonnes of waste was removed from Fullwood between June and September 2006, with around 2.3 tonnes of the waste being recycled.



To Conclude...

Waste segregation is not only good for the environment, but is also cost effective. With landfill taxes rising annually, the significant financial savings will become greater over time. All this can be achieved with waste management consultations and some minor changes to the way you dispose of your waste.

About Network Waste Solutions

Network Waste Solutions is a national waste management company, offering waste services for a wide range of business needs. Services range from wheelie bin and skip collections, to recycling and hazardous waste disposals. We also offer waste reduction and minimisation through site consultancies, an extensive range of national hire services, and provide online waste management statistics through our T.I.M. Online system.

To find out more, call us on 0845 450 8202 or visit our website, at www.networkwaste.co.uk.