

Wastecycle[®]

Airport Waste Study



Nottingham East Midlands Airport

Background

The airport handles in excess of 3 million passengers and a huge freight operation each year and all of the supporting services undertaken on the airport site including catering, baggage handling, security, retail and administration cumulatively mean that they generate large quantities of waste.



Waste Management

In 2001 Nottingham East Midlands Airport (NEMA) teamed up with Wastecycle in a bid to reduce the amount of waste they were sending to landfill. In order to achieve this objective they sought to minimise the production of waste at source and to work with Wastecycle promoting the reuse and recycling of waste materials. The airport established a Materials Recycling Facility (MRF) allowing them to vastly increase the amounts of waste segregated on site at Castle Donnington.



Prior to introducing the recycling initiative little of the 500 tonnes of waste they produced each year was recycled. Neil Robinson, the Airport's Environmental Officer, said: "This initiative has allowed us to recycle on a far greater scale, resulting in significant environmental improvements."



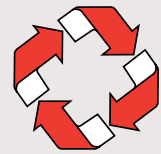
The information shown on the following page is provided by Wastecycle as part of a monthly waste collection and recycling report which allows the airport to examine its performance in detail. The graph demonstrates the improvements that have been made since the MRFs inception in 2001. Despite a large increase in the volume of mixed waste during 2003, predominantly resulting from an increase in aeroplane traffic, there has been a continuous improvement in their performance.



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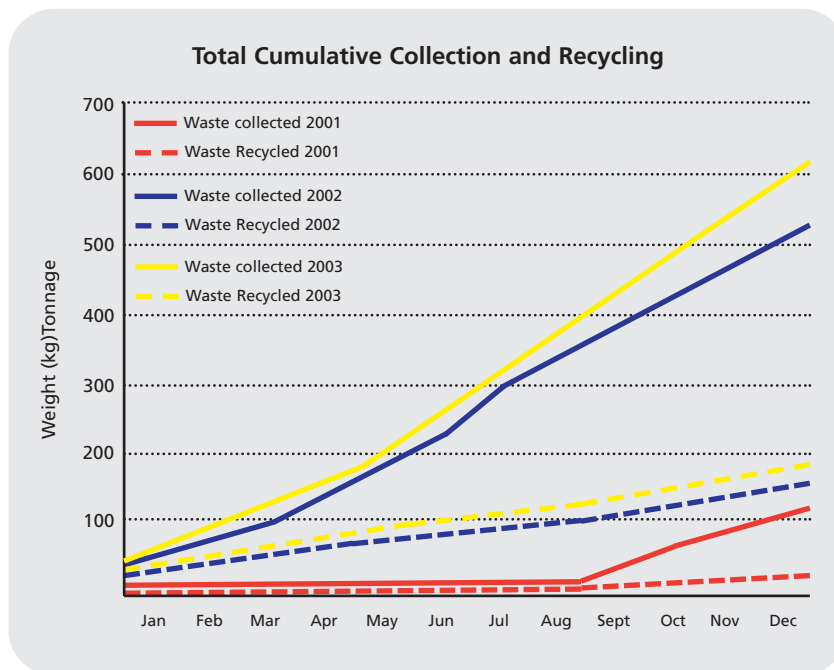


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John Westray from Wastecycle added: "Our objective is to maximise the re-use of non-renewable sources where it is commercially viable to do so and there is meaningful demand for the secondary materials. We are delighted that the Airport has signed up to this initiative and we hope to be able to recycle up to 70% of materials that we collect from NEMA."

Materials that are segregated at the MRF include wood, cardboard, paper, magazines, metals and inerts. The airport have also promoted the scheme by placing extra paper recycling boxes in offices and installing plastic cup recycling boxes by water dispensers. With Wastecycle's help and advice the airport are constantly seeking to increase the segregation of materials on site.



Environmental performance is one of the key issues for NEMA. In 2002 they became the first airport in the UK to be accredited to the environmental standard ISO 14001 reflecting the hard work invested and the progress that they have made over the past three years. There are several key benefits to implementing an Environmental Management System these include: increased control, financial savings, reduced liability, improved customer / public relations, environmental improvement and better health and safety.

The part of Wastecycle in helping NEMA become certified to ISO 14001 has been recognised by the use of our UK Recycling division to implement similar systems at Humberside airport.

To see more case studies detailing Wastecycle's approach to waste management has helped other companies visit www.wastecycle.co.uk/casestudies

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