

Hermes RPI Awards



MEPC: Chineham Park - Waste Recycling

Best Practice Waste Initiative Submissions

March 2009

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Summary

MEPC Chineham Park is responsible for managing the occupiers' waste disposal at the Park. Since 1999, all mixed waste at Chineham Park has been sent to the materials recovery facility (MRF) at Beenham, Berkshire. This has resulted in no waste from Chineham Park being sent direct to landfill for nearly a decade. However, the Park's Estate Manager realised that approximately 60% of the mixed use waste was ultimately consigned to landfill, and therefore devised a scheme to reduce this proportion by introducing segregated pure recyclable waste at source.

MEPC Chineham Park's success with its fully integrated waste recycling initiative is a result of its focused approach. It has resulted in the proportion of all waste that is sent to landfill reducing from 60% in 2006 to 20% in 2008. This proportion is now set to be extinguished totally by Spring 2009 by sending the residual landfill waste to a regeneration / incinerator facility to generate power into the National Grid.

Initiatives within the Waste Recycling Scheme

- Grundon Waste Services introduced the new concept of segregating recycled waste via a source using 'themed' recycle collection boxes for use within the office, and designated recyclable 1100litre waste bins.
- Each occupier was provided with recyclable corridor boxes so mixed recyclables (paper, cardboard, magazines etc.) could be identified and separated from non recyclable waste.
- Promotional and educational literature was also distributed to employees.
- Duty of care visit for occupiers; where occupiers visited the Grundon MRF to view the recyclable waste being segregated for distribution. Occupiers were then taken for a tour of the regeneration / incinerator plant at Colnbrook, Berkshire, where as of Spring 2009 Chineham Park's former landfill waste will be incinerated and resulting power generated will be fed into the national grid.

Benefits

Clear benefits in running a successful waste recycling initiative can be demonstrated at two levels:

Businesses based at Chineham Park

- If Chineham Park were to continue without changing their approach to waste collection, costs would have greatly increased due to the increase in landfill tax. This new approach not only reduced the impact of rising landfill costs, it also reduced the overall cost of waste disposal on the service charge by 17%.

2007: Waste Disposal Costs £33,204

2008: Projected Waste disposal costs £27,635

- It shows Chineham Park and its occupiers are acting responsibly as to how they manage their waste and recycling.
- It has provided occupiers with a better understanding about how their waste can be managed and recycled more efficiently, which has increased recycling levels at the Park and reduced the overall costs of waste removal on the service charge by 17%.
- It introduced a more sustainable way of decomposing waste, which was a solution to occupiers who were looking for improved methods that would reduce their carbon footprint.
- It has created more of a sense of community on the park with a 95% of occupiers to date choosing this method to manage their waste responsibly.
- It has educated occupiers so they understand the effects their activities have on the environment.

Community

- It has provided occupiers with a forum to understand, and take greater pride in caring for the place where they work.
- It encourages everyone to pull together as a community to try and help with a common cause
- It creates a cleaner and healthier environment
- It attracts more wildlife to the area

The Chineham Park management team strives to improve on past performance and will continue to assess how the waste recycling scheme can be improved so a greener outlook is consistently promoted and green issues are kept high on everyone's agenda.

Contact

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