

Technical Sheet

What is it?

With the reduction in landfill space and the increasing costs involved to dispose of waste generated, there is a need to develop waste management strategies to help understand the materials used, waste generated and how it can be disposed of to avoid landfill.

The strategy will cover:

- Reviewing masterplan options to avoid waste being generated because of the site layout and promoting re-use on site;
- Designing waste and construction impacts through a Site Waste Management Plan; and
- Utilising waste as a resource through renewable heat, biomass and composting options.

Why do it?

The provision of a waste management strategy can provide a number of benefits throughout the design, construction and operation of a facility including:

- Planning requirement to provide a waste management strategy to support an application;
- Increasing legislation particularly Site Waste Management Plans which are required for all projects over £300,000;
- Cost savings, with landfill tax rising to over £70 per tonne. Constructing Excellence has estimated the cost to a development of 3% of build costs, or 20% of material on site, and these can be achieved without significant investment costs; and
- Reduced operational costs and resources in the management of waste for the site

Our expertise

DPP Sustainability has developed a number of waste management strategies at masterplanning, design, construction and operational stages, which are bespoke to the development and the needs of the site.

Our focus is on reducing the waste being generated in the first instance not just by efficiencies, but also through revised procurement and operational practices. Maximum value can be extracted from any remaining wastes through recycling and re-use.

Who to contact

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