



## Winner - Nextek



Nextek, specialists in polymer recycling, scooped the award in this category for an impressive plastics project. The company had worked with Marks & Spencer and super dairy Dairy Crest to get recycled plastic milk bottles out of the lab and onto the shelves.

The project saw Nextek develop a process to take waste HDPE milk bottles and clean the recycled material to meet the strict standards necessary for food packaging - an industry first.

The judges were particularly impressed with this entry, saying Nextek had achieved something which the industry believed could not be done and had taken a major step in tackling a significant waste stream by finding a high-value use for a previously low-value waste material.

Edward Kosior, managing director of Nextek said: "This award is a great achievement. This project shows the ingenuity available in the UK and how it can solve many problems ahead of us."

### [Case Study](#)

## Runners Up

- **ERM** for a project for the Environment Agency that aimed to quantify the carbon and energy savings which could potentially be made by the alternative management of all 430 million tonnes of waste produced in the UK each year.

[Case Study](#)

- **ENVAR** for a project reclaiming the lime contained in incinerator ash from the paper industry and using it to stabilise sewage sludge, negating the need to quarry lime and the need to dispose of a hazardous waste.

[Case Study](#)

- **Enviros** for establishing one of the first and largest in-vessel composting facilities in Scotland at a disused wastewater treatment works, diverting 55,000 tonnes of organic waste from landfill per year.

[Case Study](#)

- **Parsons Brinckerhoff** for a scheme which took material from a deteriorating road between Exeter and Plymouth and recycled it for use in the new road. It is the largest road recycling scheme of its kind in the UK.

[Case Study](#)

## Judging panel

**Nicky Gavron**, London Deputy Mayor

**Dr Liz Goodwin**, Chief Executive WRAP

**Sir John Harman**, Environment Agency Chairman

**Peter Bonfield**, BRE Director

**David Vincent**, Carbon Trust Technology Director

## Judging criteria

- **Waste Reduction:** Does the project promote the efficient use of materials?
- **Carbon Footprint:** How does the project reduce the carbon footprint of waste management?
- **Pollution:** Does the project reduce pollution and the use or output of hazardous materials?
- **Waste Hierarchy:** How does the project fit into the waste hierarchy? Does it facilitate waste reduction, reuse or recycling?
- **Cultural Change:** Does the project have the potential to stimulate behavioural change across the client company? If so, how?
- **Public Awareness:** Does the project effectively encourage positive change in attitude or behaviour amongst the general public and consumers?
- **Innovation:** How does the scheme go beyond existing good practice?
- **Efficiency:** Does the final project offer good value for time, money and effort?
- **Influence:** Does the project have the potential to influence future initiatives and is it likely to have industry-wide impact? If so, how?
- **Delivery:** How did the final project compared to the original plans? Was it delivered on time and on budget?

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