

# Case Study National Theatre



Paper Round

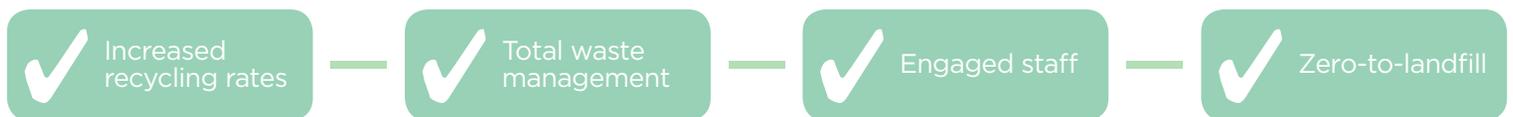
## An introduction to the National Theatre

The National Theatre stages over 20 productions a year, put on in three different auditoriums. They also host other events including short early evening platform performances, exhibitions, live music, outdoor events, backstage tours and a theatre bookshop. The recycling and waste management provided by Paper Round caters for the public areas, restaurants, café and bar as well as back-of-house storage areas and all their offices.



## Client objectives

The National Theatre's primary objective on switching service providers was to increase their recycling rate from 35% up to 65%. This needed to be achieved with a comprehensive, estate-wide total waste management scheme that engaged staff and was an operational fit for the building and its inhabitants. The overall aim of the scheme was to achieve a zero-to-landfill status.



## The challenge

The National Theatre is busier at certain times of the year and their chosen service provider needed to be able to cope with this, with the ability to respond to last minute increases in collection frequency or volumes. With different zones of the site used by different groups of people, such as front-of-house areas that are open to the public, bar areas which are operated by staff, as well as kitchens used by catering staff; a bespoke solution was essential.

## How we helped the National Theatre

This total waste management system provided for the National Theatre includes mixed paper, cans and plastics, cardboard bales, glass, food waste and general waste. We also collect bulky items stored in skips from workshops and ad hoc collections of fluorescent tubes and WEEE. A consistent three-bin system is used for the majority of areas, which includes a bin each for mixed paper, plastics and cans, and general waste. As well as these, glass bottle and food waste containers are also located in the bar and kitchen areas. By providing clear and attractive posters and stickers, recycling is made as simple and easy as possible for staff to follow.



## The results

63% of materials picked up in 2017 was recycled, of which, 13% comprised of food waste, Food waste is taken to an anaerobic digestion plant and is turned into agricultural fertiliser and biogas, a renewable energy supply.

