

Centre Point Project

London

Brookfield Multiplex Construction Europe

BIG Challenge 2015 submission category: Temporary

Project overview

Centre Point Tower is a Grade II listed building and one of the tallest buildings in London's West End, providing 360 degree views across London.

Located at the eastern end of Oxford Street, Centre Point was originally built in the '1960's. This 35-storey commercial office space will be converted into 82 high end residential apartments with the top four floors reconfigured to accommodate a duplex penthouse and single floor apartments.

A new leisure facility, swimming pool, wellness facilities and club lounge with screening room will also be constructed and the adjoining buildings converted into retail units and restaurants whilst maintaining 36 occupied apartments situated above.

Also included in the development is the demolition of an existing public house to create a ten storey residential tower providing 13 affordable apartments.



Photo: Collection of food waste for organic fertiliser

What were the biodiversity conditions on site, prior to the enhancement?

As the project is in central London, there was minimal biodiversity onsite.

A lime tree along the project boundary was removed, as recommended in the project Ecology Report.

What were the biodiversity measures taken?

Given the significant size of the project and workforce required, we decided to provide a canteen with hot food options for the workforce.

As a company we expect to provide the best practise

with regard to waste management, and as such we looked to employ a waste contractor to remove the food waste and provide sustainable waste solutions.

The waste contractor provides specific food waste bins enabling the project to segregate food waste from general construction waste. The food waste is removed from site and 100% diverted from landfill.

Not only this, but the food waste undergoes Anaerobic Digestion and as a result of this process, produces a renewable energy source and an organic fertiliser.

Every tonne of food waste we provide produces around one tonne of organic fertiliser (once water has been added) and this fertiliser is solely used on a farm in Bygrave, Herefordshire.

How would you best describe the project?
Mitigation.

Further information
The benefit provided is to a farm outside of London.

What was your personal motivation for carrying out the enhancement?
Personally, working within I feel strongly that sustainability initiatives are promoted and that once used appropriately can bring about a change in attitude within the construction industry.



Photo: