

LAYING WASTE TO AN OUTDATED SYSTEM FOR BIFFA'S MAINTENANCE TEAM

PROJECT DETAILS

Client

Biffa plc Waste Management

Completed

2020

Oakland Business Line

Toshiba Quadruple System with containment and condensate drainage

Objective

Energy Efficient Solution

BIFFA HAS BEEN AT THE FOREFRONT OF THE UK'S WASTE INDUSTRY FOR OVER A HUNDRED YEARS, WITH OPERATIONS THAT SPAN THE ENTIRE BREADTH OF THE WASTE MANAGEMENT PROCESS INCLUDING COLLECTION, RECYCLING, TREATMENT, DISPOSAL AND ENERGY GENERATION.

In 2020, Oakland were tasked with upgrading the cooling / heating requirements for the refurbishment area by the Droitwich maintenance department.

This was due to the existing old Mitsubishi Heavy Industry equipment no longer being financially viable or supportable for repairs and as such a new energy efficient upgrade was more commercially sensible for the business. By selecting a premium brand that affords excellent benefits to the company (7 year parts & labour warranties & backup service) this offers peace of mind for a life cycle perspective against the initial investment.





600mm² 4 Way Discharge
Toshiba Ceiling Cassette Unit



Quadruple Installation configuration



Supporting Infrastructure Detail

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The MHI system was fully decommissioned inclusive of the poor interconnecting pipework infrastructure, this was replaced by installing a new Toshiba quadruple system with the correctly supported containment and condensate drainage to eliminate any future problems for this client.

The new system was fully commissioned in accordance with the manufacturers specifications and the details uploaded onto our Joblogic software, where the client has a maintenance agreement to ensure they benefit from all associated warranties.

