



PROJECT CASE STUDY

BATTERSEA POWER STATION

The Grade II listed Battersea Power Station is one of London's most iconic buildings and has been undergoing major alterations, transforming it into a visitor destination that includes a new shopping centre, restaurants and cultural spaces. As part of the transformation, a new multi-floor shopping centre, found in the power stations' original turbine halls, forms part of Battersea Power Station's Circus West Village.

In any enclosed environment that hosts the public, air quality has become a significant issue. Apart from the obvious needs of air filtering prior to its distribution, maintaining a constant and comfortable temperature irrespective of season is essential for retail environments.

Working with building services and environmental engineering consultancy ChapmanBDSP, AirCRAFT Handling were asked to design and manufacture an AHU system capable of filtering, recirculating, cooling and heating the air within the new main shopping mall

area. Due to the size of the shopping mall, AirCRAFT Handling manufactured twelve vertical AHU units.

The AHUs were transported to site and installed by the client's contractor. Commissioning and testing was undertaken by AirCRAFT Air Handling technicians, prior to the units being placed into service.



Typical bespoke vertical AHU