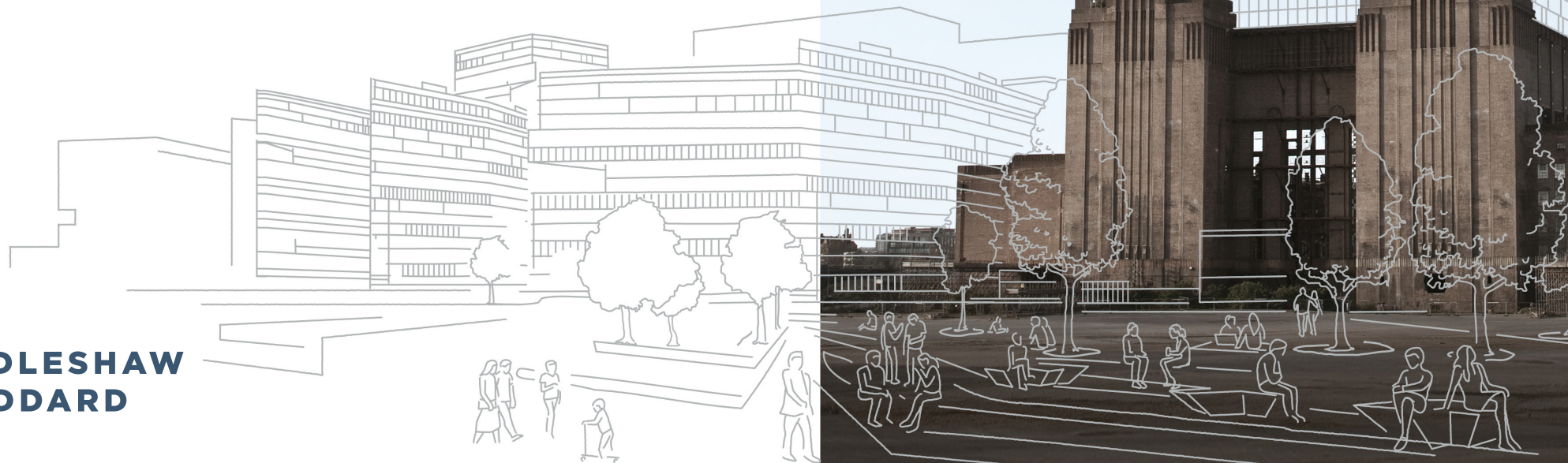


SUSTAINABILITY CASE STUDY: **IMAGINE IF YOU COULD AWAKEN A GIANT**

AG have acted on all three stages of the Battersea Power station redevelopment and have supported on construction and real estate aspects of the project. This 10 year redevelopment has brought hotels, large scale entertaining spaces, a new high street and premium offices to Battersea.

 **ADDLESHAW
GODDARD**



THE REDEVELOPMENT HAS FOCUSED...

...on building sustainably. Evidence of this can be seen in the following ways:

- At the heart of the Energy Centre will be the latest state of the art high efficiency gas fired Combined Heat and Power engines (CHP).
- Conventional energy production in the UK is typically 40 % efficient, but the Battersea Power Station combined heat and power engines will achieve around 80 % efficiency levels.
- Once fully operational, the Energy Centres will provide heating, hot water and cooling for 100 % of the residential, retail and office buildings within the scheme.
- It is estimated that the Energy Centre will save a minimum of 6,000 tonnes of CO2 per annum compared with 2010 Building Regulations requirements.
- At least 25,000m2 of roofs will be green, brown or bio-roof60
- To date, over 7,000 cubic meters of excavated material was moved by barge62; this saved around 750 return lorry loads
- Approximately 95% of our construction waste from the ongoing Phase 1 works is diverted from landfill

This regeneration project has had the following impact on the local region:

- At its peak Battersea Power Station employed just over 1,000 men and women; as a result of the site's redevelopment it will employ 17 times as many people.
- On the first phase alone around 86 apprentices 4 will be involved with the regeneration of this site and over the course of the project we anticipate creating many more training and apprentice opportunities.
- The construction of the new development is estimated to generate an additional £53 million net direct income tax and corporation tax contributions per year. When fully occupied, an additional £176 million is estimated to be received by central and local government each year
- Provision of 517 affordable housing units, which is the largest single delivery of affordable housing in London.

FOR MORE INFORMATION, CONTACT



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