



Spotlight on...
carbon reduction

**CONSIDERATE
CONSTRUCTORS
SCHEME**

Case Study: St James

Maintaining Carbon Positivity

Established in 1996, St James has a recognised history of urban regeneration and a good reputation as a design-conscious developer. As part of the Berkeley Group, St James also has a very strong background in environmental performance. The group have won the Queen’s Award for Sustainable Development twice and were recently named Sustainable Housebuilder of the Year at the Housebuilder Awards.

Evidence of their commitment to sustainable building can be seen in their White City Living project. During the Scheme’s two visits to the site, an exceptional standard of environmental management was witnessed.

St James follows a set of group-wide environmental policies which aim to put Berkeley Group at the forefront of industry sustainability. These have, in no doubt, helped their workforce to consistently increase the environmental performance of their projects.

CLIMATE CHANGE POLICY

The Berkeley Group have a Climate Change Policy which establishes a set of aims to help them responsibly deal with the threat of climate change:

- 1. Have a net positive impact as a result of our operations.**
- 2. Mitigate the effects of climate change through the design of our homes and developments.**
- 3. Design for climate change adaptation.**
- 4. Strive for continuous improvement and be innovative in our approach.**

The White City Living project shows this policy in action. The site has implemented a number of initiatives to reduce their carbon footprint. These include placing the site on a 100% renewable energy tariff and installing a kill switch to ensure unnecessary equipment is turned off. The site also achieved a Considerate Constructors Scheme Innovation due to their use of a gas-fired micro turbine which acts as a semi-permanent power supply.

SUSTAINABLE BUSINESS POLICY

The Berkeley Group have a Sustainable Business Policy which outlines a set of objectives which the business must work toward:

- 1. Procure and consume in a responsible and efficient manner.**
- 2. Minimise waste, pollution and contamination.**
- 3. Promote the health, wellbeing and development of our workforce.**
- 4. Operate with consideration of the local community and wider society.**
- 5. Increase awareness of sustainability and encourage sustainable behaviours across our workforce.**

On the White City Living project, St James has successfully encouraged sustainable behaviours within the workforce. One of their subcontractors has implemented energy-efficient temporary lighting which runs on batteries and therefore does not use diesel. This potentially saves up to 310.88kg of CO2 per lighting tower used on site. The site team also displays their environmental achievements on newsletters and on a community notice board. This can increase awareness amongst the workforce of the site’s environmental targets. Recently, St James and St William ran an energy reduction week for their sites where White City Living won. The divisional office was able to save 2.38Kwh per person which is an equivalent saving of £9346 per year.



SUSTAINABILITY POLICY

The Berkeley Group aims to become world class in the area of sustainability. In order to achieve this, they have created a set of objectives to help them continually raise their standards:

- 1. Achieve continual improvement in the area of sustainability and enhance our reputation as a sustainable business.**
- 2. Design and deliver sustainable places.**
- 3. Promote the use of clean energy.**
- 4. Design for climate change.**
- 5. Use resources responsibly.**
- 6. Protect and enhance ecology and biodiversity.**
- 7. Use water efficiently and reduce pollution.**
- 8. Encourage innovation and infrastructure.**
- 9. Support decent work.**

The group appear to be successfully working toward these objectives. They have exceeded a targeted 14% reduction in carbon emissions against their 2015/16 baseline and have been a carbon positive business since 2018.