

AN INHERENTLY SUSTAINABLE SCHEME...

The creation of truly sustainable places is at the heart of what we do.

At St James we take a holistic view on sustainability and ensure that the environmental, economic and social impacts are given due consideration.

The proposed scheme at Tideway Wharf will have sustainability designed into every aspect.

Over the last decade, sustainability has underpinned everything we do. As a result, the Berkeley Group is now recognised as a leading developer of sustainable homes and communities, as proved by our Queens Award for Enterprise: Sustainable Development 2008, and being ranked for the past three years as the UK's most sustainable homebuilder by NextGeneration. We are now looking to the future by consolidating this expertise and setting ourselves on course to becoming one of the most sustainable businesses in any sector of the UK economy.

The proposed scheme at Tideway Wharf has been designed to be inherently sustainable – from the way the buildings are masterplanned to benefit from solar heating/light, thus reducing the need for energy to heat/light the apartments – through to the inclusion of green transport initiatives and the development of quality public realm, ensuring that the area will become vibrant and useable by all.

As a whole, the scheme will benefit from numerous environmentally-friendly measures integrated within it to make it sustainable, while St James will ensure that all current sustainable regulations are met or exceeded within each individual home.



WITHIN THE BUILDINGS...

We are committed to delivering sustainable buildings that promote sustainable living. It is intended that all homes will be certified Code for Sustainable Homes Level 3 or above.

The Code for Sustainable Homes (CFSH) is an environmental rating system, and a national standard for house builders wishing to demonstrate a commitment to good sustainable design.

By achieving level 3 we are ensuring that all apartments are 25% more energy efficient than current building regulations.



ACROSS THE SITE...

- The orientation of development to maximises natural light and access to views of the Thames
- The mixed-use nature of the development benefits the residents and the wider area, and setting an exemplar standard for other developments in the area to aspire to
- Highly efficient design of external fabric
- The OAPF seeks the provision of a District Heating Network (DHN) connecting all future developments. This would allow them to take advantage of low carbon energy produced from new energy centres at Battersea Power Station and New Covent Garden Market. St James is totally committed to delivering Tideway Wharf and is likely to do so in advance of the DHN becoming available. We are therefore exploring providing a combined heat and power plant, along with a ground source heat pump to provide low carbon energy on site.
- Ecological enhancement measures
- Site Waste Management Plan to be implemented to reduce waste during construction
- Monitoring and measures to be included during construction to reduce waste, localised pollution, and excess energy use.

“Our goal is to create vibrant, sustainable places where people truly aspire to live, work and play. We believe that is what placemaking and regeneration is all about.”