

## UCLH Case Study – New Cancer Centre

### THE NEW CANCER CENTRE

- Carbon footprint 38% lower than legally required
- UCLH has agreed a legally binding set of standards with the planning authority, which we will have to meet on opening as part of our Section 106 obligations
- Building Research Establishment Environmental Assessment Method (BREEAM) is the accepted measure of performance in this field. The cancer centre will achieve a prestigious 'Excellent' rating
- The building has been designed and will be built in a way consistent with environmental ambitions
- The new centre is designed to be energy efficient, with hi-tech glazing and insulation to minimise heat loss in the winter and heat gain in the summer, whilst still maximising daylight.
- In particular, the use of triple glazing and the reliance on natural light is hugely significant for healthcare architecture
- The building will have high efficiency lighting with daylight control and occupancy sensors to minimise energy wastage
- A healing garden will be provided including access for all patients from all floors
- The site will be managed under considerate construction ideals

(source: UCLH Plan A)