

# A focus on sustainability

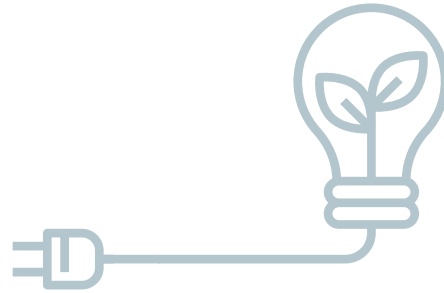
Unite Students and Travis Perkins have an ambition to make this a net-zero-carbon scheme – both in construction and operation, with a BREEAM excellent rating. This will be our first net carbon zero development in the UK.

The development will re-use rainwater, maximise natural light, will be fully insulated and will use 100% renewable sources of heat and electricity.

The student element of the scheme will be car-free, with students using the excellent public transport links, while also being encouraged to make use of the extensive and secure bike storage facilities.

The greening of the building and immediate area will enhance wellbeing and offer some improvement in air quality.

All of Unite Students and Travis Perkins' sites have measures in place to maximise recycling and minimise waste and both companies are always looking at ways to make further improvements.



Precedent image of building with urban greening

- **BREEAM 'Excellent' and low energy use.**
- **Ambition to be Unite's first net zero carbon building in both construction and operation.**
- **On-site renewables provided through roof-mounted solar PV panels.**
- **100% electric building utilising air source heat pumps and the purchase of 100% renewable energy.**
- **Enhanced urban greening through the use of vertically stacked gardens.**
- **Harvesting of rainwater, with an aim of not using potable water for irrigation and facade cleaning.**
- **Extensive cycle parking and central location with good access to public transport.**

