

The building achieved an 'Outstanding' rating against the BREEAM sustainability assessment method, with a 98.5% score. This is the highest design-stage score of any major office development.

- 73% saving in water consumption compared to typical office building.
- Rainwater recycling and net zero mains water for flushing.
- 25 million litres of water saved each year.

- Innovative petal-leaf design combines heating, cooling, lighting and acoustic functions.
- 500,000 LED lights.
- 40% less energy than a typical fluorescent office light system.

- 117 blades open and close for natural ventilation.
- Reduced dependency on mechanical ventilation and cooling equipment.

- 35% overall saving in energy consumption.
- On-site Combined Heat and Power (CHP) generation centre.
- Supplies heat and power in a single, efficient system.
- CHP expected to save 500-750 metric tonnes of CO2 each year.

- Smart CO2 sensing controls dynamically adjust airflow based on occupancy.
- Expected to save 600-750 MWhr of power per annum.
- Projected to reduce carbon emissions by 300 metric tonnes per year.