

Faraday Business Park – Phase 1 Sustainability & Energy Statement



The proposed development shall incorporate a number of Sustainable and Low Carbon Design Features.

The result of achieving the proposed sustainability measures is a development that scores an EPC A rating.

The development will seek to incorporate the following key features to achieve the above.

Energy Conservation

- Increased levels of building insulation
- Air-tight construction
- Solar control glazing
- High efficiency air-source-heat-pump heating & cooling to Unit F1 office areas
- High efficiency heat recovery ventilation to Unit F1 office areas
- Low NOx High Efficiency Condensing Boilers to units F2a F2b & F3
- High efficiency LED lighting with occupancy sensing and daylight dimming controls
- Enhanced sub-metering to facilitate monitoring & targeting
- Roof mounted PV systems

Water Conservation

- Low water use sanitary fittings

Sustainability

- Ducts for future Electric vehicle charging points

