

7



Affordable
and Clean Energy

Phase 1 Crewe Commercial Park



Delivering PLP's 'Carbon Net Zero' logistics facility

CLIENT

PLP

LPA

Cheshire East Council

STATUS

Complete

SERVICES

Sustainability

The project

- Our Sustainability team developed a 'net zero ready' strategy under the UKGBC Net Zero Carbon Buildings Framework to which the team contributed.
- Net zero construction was achieved by assessing construction carbon, reducing carbon through materials selection, mitigating remaining emissions via high quality carbon offsets and publicly disclosing at practical completion.
- Operational performance was also optimised through building fabric, low carbon heating and solar PV to deliver 'A' rated EPCs. Furthermore, tenants can install additional solar PV and/or battery storage, ensuring some of the UK's first 'net zero ready' buildings.
- Following the rapid letting of both units to Brightstar – a global provider of mobile and financial service solutions – PLP Development Manager Keith Wilson said "In keeping with PLP's sustainability commitment, net zero ready is already proving to be a significant point of difference for occupiers."

Contribution to meeting UNSDGs

- The exemplar energy and climate change performance of Phase 1, Crewe Commercial Park directly supports a number of UNSDGs.
- The all-electric energy strategy, on-site low / zero carbon energy technology and 'A' rated EPC directly support Goal 7 'Affordable & Clean Energy' by maximising energy efficiency and avoiding local air quality impacts associated with gas combustion.



Turley