



DELIVERING SUSTAINABLE DEVELOPMENTS



PLP KNOWSLEY CASE STUDY

Size: 833,675 sq ft
Sat Nav: L33 7XQ
Completion: March 2022
Development: Speculative - Now Fully Let

Design and build industrial / distribution units in prime location close to rail freight terminal and **Junction 14 of the M57**. PLP Knowsley has been developed to deliver a **29.8% reduction in CO2** output against Part L baseline achieved through passive **design principles** and integration of **low and zero carbon technology**.



Site area 36.9 acres



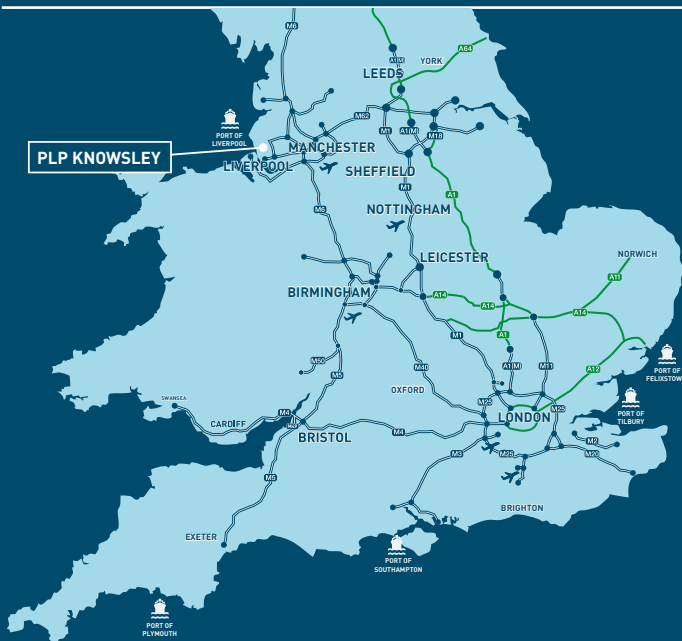
Unit size - **77,450 sq m**










80 dock / 4 level access doors



Up to 35m eaves height



ENERGY EFFICIENT OPERATION



-  53 electric car charging points
-  BREEAM rating very good
-  Target EPC A rating
-  Water source heating & cooling throughout
-  Internal and external LED lighting
-  Rainwater harvesting
-  Photo voltaic panels for onsite renewable energy generation

INVESTING IN A SUSTAINABLE FUTURE: COMMUNITY & ENVIRONMENT

-  To deliver 513 weeks of local labour during the construction phase
-  Long-term local employment creation at an employment site
-  Contribution of labour and materials for upgrade of community play area
-  Provided labour and materials for local school refurbishment
-  Supplied labour for the refurbishment of Swanside Community Centre
-  Provided support for Swanside Community Centre project growing vegetables for local food bank and residents



REDUCING CARBON CONSTRUCTION

-  **60,000m³** of aggregate was recycled and re-used as part of the earthwork's strategy
-  Local contractors used including fencing, skips, muck away and painting