



SG Petch New Car Showroom

Location	Durham, UK
Client	SG Petch
Value	£2.5 million
Sector	Retail

Kinetic were appointed as mechanical, electrical and public health consultants for the provision of a new build car showroom.

The project is phase 2 of the development of the site. The 700m² double height space with curtain walling was to provide the Client with additional retail space but also was designed to provide an architectural statement to the local region.

The 10% requirement for low or zero carbon technologies on the site was met using air source heat pumps, which exceeded the 10% providing the Client with both an architectural and an engineering statement.



Junction 27 Commercial Unit

Location	Leeds, UK
Client	Greene King PLC
Value	£0.40 million
Sector	Retail

The existing bar and exchange restaurant was developed into a commercial unit. Kinetic undertook the applications to the utility providers to procure the new electricity, water, gas and telephone / data connections to meet the requirements of the sub compartmented unit.



The external lighting was also refurbished to meet the local planning authority requirements and all the positions had to be retained to meet the requirements superior landlord's requirements.

Fleck Way Retail Parade

Location	Middlesbrough, UK
Client	UK Land Estates
Value	£0.45 million
Sector	Retail

An existing 600m² industrial unit was stripped back to its frame and converted into six retail units.

Kinetic Engineers was appointed to provide to provide the following duties: liaise with the water, gas, telecoms and electricity suppliers, to provide new supplies to each retail unit, design new soil and vent connections for future sanitary equipment and design new external lighting and electric vehicle charging system.



Sainsbury's Local

Location	UK Wide
Client	Sharrock Building Design
Value	£1 million +
Sector	Retail

Sainsbury's Local retail outlets are one of the most recognisable and common local stores found across the UK. Over the past few years all Sainsbury's Local stores delivered by one of their preferred supply chain providers has been assessed for statutory compliance with the Building Regulations for carbon emissions and air leakage by Kinetic Engineers.

Kinetic provide Part L consultancy, including SBEM carbon emissions calculations, Energy Performance Certification (EPC) and recommendations reports and have provided Building Air Pressure Testing to show compliance with the building regulations.



Costa Coffee

Location	UK Wide
Client	Commercial HVAC
Value	£1 million +
Sector	Retail

Costa Coffee is one of the world's most recognisable brands of coffee shop outlets and has opened more than 500 Costa Coffee franchise locations throughout the United Kingdom. Kinetic continue to play their part in the Costa role out, by providing mechanical design services for Costa outlets within hospital food courts and ferry port refurbishments for one of their approved supply chain, on sites across the UK.



Kinetic provide mechanical design consultancy covering all HVAC services in each of these projects, which commonly include interfaces with existing HVAC systems, new kitchen mechanical ventilation systems and BMS controls interface.