



Approach to site via Bankwood Way

7 Sustainability

7.1 Both the Lidl foodstore and Home Bargains store will contribute to meeting sustainable development targets, helping to limit carbon dioxide emissions and thereby providing resilience to climate change.

Lidl

7.2 Lidl GB Ltd has a corporate environmental policy which ensures that all new stores achieve high standards of energy efficiency. This environmental policy represents a conscious effort to reduce carbon emissions through responsible and considerate operating procedures. A company-wide programme aligned to ISO:50001 closely monitors the energy used and helps to identify efficiency improvements in how Lidl source their energy requirements, what technologies they use and what changes can be made to ensure maximum efficiency and sustainability.

7.3 Key features of the company's environmental policy, which will be implemented in respect of the proposed new store are as follows:

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- The store will be heated using a refrigeration waste heat recovery system. This form of renewable energy recovers waste heat from the food chilling equipment and is used to provide heating to the main sales area, warehouses and offices area. The use of this system will reduce carbon dioxide emissions by 26%;
- Temperature levels within the store will be controlled by a Building Management System (BMS) and will vary throughout the store dependent on the use of each area;
- Low energy lighting design, using highly efficient LED luminaries, will be used throughout the store;
- All lighting within the store will be connected to the BMS. The lighting within the store's sales area will be controlled by timers which are set to

the store's opening times, meaning that lighting is not left on unnecessarily. The sales area uses full lighting during trading hours and cuts back to one third lighting before and after trading hours to allow for the stocking of the store;

- BMS and LUX sensors also power the external lighting. This means that lights are only on during dark hours and ensures that they do not remain on later than one hour after the store closes;
- Water consumption is carefully monitored and there are sensors on the taps in the toilets in order to minimise usage and prevent wastage;
- Lidl use '4 fan' chiller condenser units, which are externally mounted. These units are designed to omit very little noise and to be as environmentally friendly as possible;
- Lidl undertake careful planning of store stock levels, stock availability and deliveries to the foodstore to ensure unnecessary journeys are avoided and the maximum amount of products possible are delivered per litre of fuel

used. In addition, Lidl will optimise each delivery by returning all waste to the distribution depot on the lorry's return journey, and there are no separate waste collections made to their stores;

- An Integrated Waste Management Policy - which complies with relevant legislation and minimises the impact of the foodstore on the environment – will be used with high packaging recoverability as a result of Lidl's efficient delivery and stocking system. Lidl will install waste handling equipment, such as plastic/cardboard baler, into the store; and
- Lidl install manually operated 'dock levelling' plates within new stores which are used in conjunction with a sloped loading ramp. These 'dock levelling' plates replace hydraulic scissor lifts, which were previously used by Lidl, and have significantly lower energy consumption.
- A 180kWp Solar PV system will be installed onto the roof of the new Lidl foodstore and will generate approximately 25% of the store's

electricity requirements per year, reducing carbon emissions by at least 44 tonnes per year. The Solar PV panels will be installed flush onto the store's roof and are also non-reflective to avoid glare.

Home Bargains

7.5 Home Bargains aims to minimise the environmental impact of its stores, both in the stores themselves and as part of the wider supply chain. To achieve this, Home Bargains fulfils the following sustainability objectives:

- Wherever possible, packaging is reused by suppliers and used to package internet deliveries;
- Each Home Bargains store is provided with energy efficient LED lighting, including motion sensors linked to a Building Management System (BMS) which is monitored at the head office;
- Waste produced by all stores is collected and sent back to the main office depot for recycling and reuse

if possible, in compliance with the Packaging Waste Regulations 2007;

- Battery bins are provided in each store in accordance with the Battery and Accumulators (placing on the market) Regulation 2008;
- Certain hazardous substances are restricted in compliance with Restriction of Hazardous Substances (RoHS) in Electrical and Electronic Equipment;
- Home Bargains fund the safe disposal of all electrical equipment as per the Waste and Electronic Equipment Regulations 2012;
- Staff Travel Plans are adopted and reviewed on a regular basis;
- Each store and associated car parking area is fitted with LED lighting; and
- Electric vehicle charging spaces are now being installed at new stores.



8 Assessment Against Policy

8.1 Based on national and local policy and guidance, as summarised in Section 2 of this Statement, the table below demonstrates how the proposal satisfies the relevant design policy objectives.

Design Policy Objective	Response
<p>Development should be of a high standard of design and integrate with / enhance the character of the site and its wider surroundings.</p> <p>(NPPF para 127, Local Plan Policy LP24)</p>	<p>The proposed development scheme has been designed to respect its context both in terms of design and materiality. It is designed to a high standard, both in terms of aesthetic value and environmental sustainability, and has a modern appearance which will revitalise a redundant brownfield site whilst respecting the built form of the wider retail park. The scheme will be softened by high-quality landscaped areas, which will be located across different areas of the application site.</p> <p>The proposed development's height, scale, massing, layout, design and materials are all appropriate and the scheme will deliver substantial visual improvements for this vacant brownfield site, therefore significantly improving the streetscene.</p> <p>In addition, the proposed scheme meets the requirements of Lidl and Home Bargains in terms of operating and servicing arrangements, whilst maintaining efficient and safe vehicular and pedestrian access.</p>

Design Policy Objective	Response
<p>Development proposals should demonstrate that they can accommodate sustainable modes of transport and be accessed effectively and safely by all users.</p> <p>Development proposals will be supported where the need to travel is reduced and that essential travel needs can be met by forms of sustainable transport other than the car.</p> <p>(NPPF para 110, Local Plan Policies LP20, LP21 and LP22)</p>	<p>The proposed development has been designed to provide safe and convenient access for pedestrians, cyclists and those travelling by public transport.</p> <p>The supporting Transport Assessment and Travel Plans for both stores demonstrates that the application site is accessible by a choice of transport methods, including on foot, bicycle and bus, as well as by private car. The car park will be accessed from both Bankwood Way and Woodhead Road, and includes accessible spaces, parent & child spaces and rapid electrical charging points. The development, both internally and externally, has been designed to aid access for all and promotes legibility in movement.</p> <p>The Travel Plans for Lidl and Home Bargains also encourage the use of sustainable transport modes and the Transport Assessment demonstrates that the impact of the proposed development on the local highway network is expected to be less than that associated with the previously approved retail development at the site.</p>
<p>Development proposals should be sympathetic to local character and history, including the surrounding landscape. They should be designed to take into account and seek to enhance the landscape character of the area.</p> <p>(NPPF para 127, Local Plan Policies LP24 and LP32)</p>	<p>A co-ordinated, high quality scheme of hard and soft landscaping will be provided as part of the proposed development. This includes landscaped areas along the site's north, east and west boundaries as well as throughout the central parts of the site. The development proposals will also retain a number of existing trees.</p> <p>The landscaped areas will be maintained and managed for the lifetime of the development.</p> <p>Given the brownfield nature of the site, the proposed development will not adversely impact upon the Kirklees Biodiversity Opportunity Zones (categories 'Built-up Areas' and 'Pennine Foothills').</p>
<p>Effective landscaping schemes should be provided and should maximise visual amenity and environmental benefits.</p> <p>(NPPF para 127, Local Plan Policies LP24 and LP 32)</p>	<p>As discussed in this Statement, an extensive landscaping scheme is proposed on-site which includes the retention of existing trees, shrubs and vegetation where possible and the creation of new landscaped areas along the site's northern frontage onto Bankwood Way. Hard landscaping (i.e. tarmac surfacing for vehicular access points and block paving at store entrances) will be used to differentiate between different parts of the site.</p> <p>The proposed landscaping will, therefore, soften the impact of development and ensure it sits well within its setting and the wider retail and leisure park.</p>

Design Policy Objective	Response
<p>Development proposals should create a safe and attractive environment by enhancing security and promoting well-defined and overlooked routes.</p> <p>(NPPF para 127, Local Plan Policy LP24)</p>	<p>The layout of the proposed development scheme will create a safe and attractive environment. Both stores are orientated to allow natural surveillance of the proposed car and cycle parking areas. Clearly defined pedestrian and vehicular routes into, and around, the site are proposed, as well as CCTV and ANPR cameras in tandem with adequate external lighting.</p>
<p>Developments should create places that are inclusive and accessible.</p> <p>(NPPF para 127, Local Plan Policy LP24)</p>	<p>The development incorporates a range of accessible features to ensure that all customers and staff can access and use both stores and the car park with ease.</p>
<p>Development proposals will need to demonstrate that careful consideration has been given to minimising: pollution, CO2 emissions and the potential impacts of climate change.</p> <p>(NPPF para 148, Local Plan Policies LP20, LP22, LP24, LP26 and LP52)</p>	<p>The proposed development has been designed to reduce associated impacts upon the environment through intelligent design, sustainable sourcing of materials, efficient use of energy resources and sustainable construction methods. Provision for cycle storage and rapid electric vehicle charging is also made.</p> <p>The scheme will also comply with the corporate environmental policies for both Lidl and Home Bargains, which ensures that all new stores achieve high standards of energy efficiency. This represents a conscious effort to reduce carbon emissions through responsible and considerate operating procedures.</p>



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