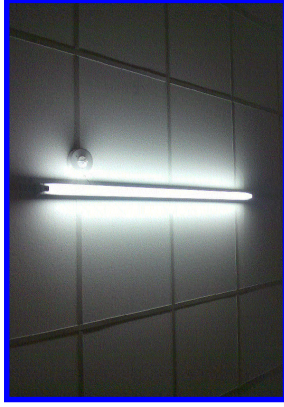


Environmental Statement for Lidl Foodstores



BMS panel

- Sustainable development: neighbourhood foodstores reduce the need to travel and so reduce car emissions. Stores have bicycle racks/stands capable of holding a minimum of nine bicycles
- Only one delivery per day ensures very little disturbance to neighbouring properties and reduces the potential for local traffic disruption – many supermarkets have up to 8 deliveries per day. This also minimises the volume of carbon emissions.
- More distribution centres being built ensures that delivery lorries have less distance to travel, which in turn reduces traffic and environmental impacts.
- Cardboard and plastic is compacted by internal bailing-machines and is removed on the return trip of delivery lorries – no additional disturbance to neighbouring properties is created and no additional carbon emissions are produced by additional lorries
- Lidl recycles its waste which is both ecological and environmentally friendly. There are no bins on site as the waste is removed on the return trip of delivery lorries. This also facilitates vermin control.
- A Building Management System and LUX sensors power the external lighting. This means that lights are only on during dark hours and ensures that lights do not remain on later than 1 hour after the store closes.
- Sensor lighting within the store means that lights are not left on unnecessarily.
- Highly efficient condensing boilers are used to heat the store.
- Lidl utilise a Cold Roof System, which ensures that heat from the store does not escape into the roof area and waste energy. This is achieved by having a suspended ceiling at 3.3m above the floor level.



Sensored strip lighting



In-store bailer



Manual dock leveller

- Quiet, manually operated 'dock-levelling' plates are used in conjunction with Lidl's innovative sloped loading ramp. No energy is therefore required. Hydraulic scissor lifts (for unloading delivery lorries) are no longer used because they are noisy and they require carbon-producing electricity.
- There is a small fee for carrier bags which reduces the potential for litter and avoids unnecessary usage of carrier bags.
- All chest freezers have sliding lids – many supermarkets have open freezers which are not environmentally friendly
- Lidl minimises the use of packaging for its products
- A double entrance/exit lobby is used to facilitate temperature control by reducing the escape of heat.
- The store has a 25mm water supply which is the same as a domestic supply
- Dual flush toilets are used which minimises water wastage.



Suspended ceiling



Covered freezers

Overall, Lidl's environmental policy represents a conscious effort to reduce carbon emissions and noise levels through responsible and considerate operating procedures. Lidl are focused on reducing the impact of its development on the environment and local communities.

