

Hornbeam waste, energy & water minimisation

Waste

Zero waste policy

Around 1/3 bin bag of landfill waste per week for entire building (cafe, kitchen, 7 office users)

Policy to reuse as much as possible

Recycling of almost everything that can't be reused, including paper hand towels

Minimisation of e-waste by reusing PCs discarded by others and running Ubuntu which is much less resource hungry than Windows and thus runs better

Cafe operation

No bottled water sales, only serve tap water in reusable glasses. Also member of tapwater.org, offering free tap water to all members of the public.

Usage of reusable china plates & mugs, metal cutlery

No disposable items except the very occasional use of cardboard cartons for take-away food (the cartons are recyclable)

Offer refill service of environmentally friendly cleaning fluids to customers who bring their own bottles to reuse

buy most ingredients in bulk (to minimise packaging) – this has cost savings

all cafe food waste split into cooked for wormery, the rest for composting, and taken to OrganicLea's food growing site at Hawkwood in Chingford

Energy

Boiler has been upgraded to Band A condensing unit

Package of heating controls including timer/programmer, room thermostat and thermostatic radiator valves

Loft insulation, including dormer cheeks

All existing single glazed windows and doors have been retro-fitted with double glazed units with low-e glass.

All windows have been draught proofed

Moved energy supplier to Good Energy

Cafe maximises its use of fresh local seasonal food thus reducing fridge & freezer use CO2 emissions from transportation.

Water

Downstairs toilet has been retro-fitted with dual flush

Upstairs toilet has water displacement device.

Future measures planned

Addition of further loft insulation

Installation of more effective & longer lasting draught proofing materials around doors & windows

Repair/replacement of, and addition of further, door closers

Review of building heating sensors & controls

Additional cycle parking stands to be installed Q4 2012 (80% of building staff cycle to work)