

# Our eco-friendly office refurbishment

## Sustainability Case Study

**While it isn't yet possible to confirm the environmental savings we will deliver through our 10-month refurbishment project, we anticipate driving a significant reduction in energy consumption as well as increased sustainability through the:**

- Replacement of legacy, low-voltage light fittings with energy-efficient LEDs throughout our headquarters in Slough.
- Reconfiguration of our existing server room. By migrating additional services to the cloud, we will be able to consolidate the space by 50% and, in so doing, mitigate the need for cooling equipment.
- Removal of desk phones, which will be recycled and replaced with more energy-efficient softphones.
- Substitution of three lift drive units, originally installed in the 1990s, with refurbished variable voltage, variable frequency (VVVF) units that are capable of reducing motor starting currents by as much as 80%, compared with conventional motor drives.
- Switch from a gas to induction-based commercial kitchen unit for our new-look bistro.
- Reuse of existing chairs and seating.
- Widespread utilisation of an innovative new flooring material, which is produced from regenerated nylon yarn, made from recycled fishing nets, fabric offcuts, yarn from carpet, and remnants of industrial plastic.
- Deployment of British-made desks from an ISO14001-accredited supplier, purposely selected to reduce import emissions. (While there is a mechanical component for these motorised desks, this will be manufactured in Denmark, rather than Asia, to moderate transport-related emissions.)

We will be recycling:

- Redundant desking through our local community outreach partner, the Slough Business Community Partnership, with any remaining units passing through the ISO14001-accredited energy recovery firm, Cory.
- IT equipment through ISO14001-accredited and WEEE-compliant Stone Group.
- Remaining site waste, including carpet tiles, through the ISO14001-accredited waste disposal firm Powerday. This London-based firm has committed to either repurposing the waste, or converting it through a waste to energy programme.

**Scheduled for completion in March 2022, the refurbishment will also benefit from a new building monitoring system, which will see sensors being installed across the main building services and controls to calculate energy usage and consumption, while identifying opportunities for further savings.**