

CASE STUDY: INK CARTRIDGE SAVINGS AT GLENEAGLES

Green
Tourism



Audit Year: 2010

Business Name: Gleneagles Hotel

Business Type: Hotel/Resort

Location: Auchterarder, Perthshire

GTBS Award: GOLD

Website: www.gleneagles.com

Gleneagles has a reputation as one of Scotland's most prominent hotels and resorts. As a Green Tourism member for many years the hotel, led by the enthusiastic staff, has implemented an impressive number of impact reducing measures across the large 850 acre site. The latest development has been to switch to a Scottish firm for recycling and refill of printer/toner cartridges. As a result massive cost and environmental savings have been achieved while maintaining a robust service and product that is required of the prestigious Gleneagles brand and print quality correspondence.

Cost Savings

With such a large operation, including 232 bedrooms, Gleneagles was using over 200 printer/toner cartridges per year. Switching to Tinto Laser and bulk ordering/deliveries has streamlined many of the operations. Fewer raw materials are required to recycle/remanufacture cartridges rather than purchasing entirely new units, saving over £17,500 in as little as 9 months.

Many LaserJet cartridges are very expensive with costs upwards of £250 per single unit. Tinto cartridges can be as much as 1/5 of the cost of an original cartridge, cutting spend from £26,500 in total down to around £9,000. Savings made can be put toward other green projects, more efficient equipment etc.

Other Environmental Benefits

The move towards Tinto has streamlined several processes; dealing with one company for pick-up, drop-off, transportation as well as the remanufacture stage has reduced the amount of vehicle deliveries; less paperwork and staff time; and less natural resources involved at each process stage.

Remanufacturing of cartridges involves disassembly, cleaning, inspection and refill. The initial trial phase by Tinto at Gleneagles resulted in 98% of total printer cartridge reused and recycled. Tinto ensures a full WEEE compliant paper-trail, and is also ISO14001 and 9001 accredited. Printer warranties or print quality are not compromised by using these remanufactured cartridges.

Social & Community Benefits

Printer cartridges have been sent on to various charities for recycling however with the potential benefits and savings to be made the decision was made to switch to reuse and refill service. Financial savings have allowed Gleneagles to continue to support and develop various community links. Over £200,000 is raised and donated every year by staff efforts and guest contributions. This has greatly benefitted Perthshire Big Tree Country and other organisations such as CHAS, Children in Need and Auchterarder Schools.

Web Links

Tinto laser services: www.tintolaser.com

Waste Electrical and Electronic Equipment (WEEE) regulations: www.netregs.gov.uk

Perthshire Big Tree Country: www.perthshirebigtreecountry.com