

Manufacture

Manufacture and technology

- Dedicated environmental research facility
- Renewable bio-plastic technology
- Revolutionary bio mass toner technology
- Low melting point toner to reduce energy consumption
- Strict RoHS (Restriction of hazardous substances) regulations
- Reverse engineering to enhance product recyclability
- Environmental label accreditation (e.g. blue angel, energy star etc.)
- Zero waste to landfill for all manufacturing sites
- Recycled solder used in the manufacturing process
- Quick start up technology to encourage energy saving
- Intelligent light sensor features (to engage sleep mode) being piloted
- Internal device toner recycling
- Reduction in overall factory energy consumption through process streamlining
- Internal kitting in production line

Recycling

- WEEE accredited
- In-house green centre
- Accredited 3rd party consumable collection scheme
- Zero waste to landfill
- Remanufacture and recycling of machines (Eco line)
- Visitor centre

Ricoh Corporate Responsibility

- Forest of Marston Vale community re-forestry projects
- BITC (Business in the community) member
- Employee volunteering schemes
- School governor programme
- Environmental accounting system to ensure impact management
- Global eco action day
- Global commitment to forest eco-system conservation

Premises

- Energy-efficient lighting
- Sensors in meeting rooms to conserve energy
- Water saving devices in WCs
- Wormeries
- Composting at sites
- Low carbon car fleet

Accreditations

- Carbon Trust standard bearer (2009)
- WEC gold medal
- ISO14001; 2004
- Voted one of the most sustainable companies by the World economic forum for the last five consecutive years
- EnergyStar rated equipment
- Part of the UN leadership declaration

Customer use

Service

- Walking engineers in metropolitan areas
- Intelligent call routing and allocation
- All new vehicles <165g CO²/KM

Delivery

- CO² standards for suppliers
- Eco packaging
- Cardboard and recycled pallets used
- HGVs EURO IV compliant

Working with customers

- Total Green Office Solution (TGOS)
 - Green audit
 - Environmental consultancy
- Using the eco-technology
 - Quick start up mode
 - Eco mode
 - Duplex with no loss of speed
- Electronic document management to reduce paper consumption
- Think before you print collateral to help "best practice"
- Paperless meter readings
- Locked print to reduce waste
- Automatic document routing to direct print to the most effective device
- Scan to email or FTP folder to reduce paper consumption
- Remanufactured Eco Line devices to help customers hit environmental targets
- FOC cartridge returns program for laser printer



The whole journey

Ricoh established its environmental protection office in 1976. As a result, we make every effort to minimise the environmental impact of our products throughout their lifecycle. From manufacture, through customer use to recycling. This approach we call 'The whole journey'.

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