

Eco-Friendly Products / Environmental Technologies



Examples of Green Products



FMV-DESKPOWER C3/60L
 Recyclability 93%
 Standby power consumption 27W
 Uses recyclable paint
 All plastic parts of more than 25g marked



FMV-BIBLO NE3/45L
 Recyclability 83.8%
 Standby power consumption 3.8W
 Uses non-halogen flame-retardant materials and recycled plastics
 All plastic parts of more than 25g marked



GP5000-series MS600 server
 Recyclability98%
 All plastic parts of more than 25g marked



FACT-V ATM
 Recyclability 98.7%
 All plastic parts of more than 25g marked



F502i HYPER cellular phone
 Recyclability 76.5%



VSP130 image scanner
 Recyclability 95.9%
 Standby power consumption 4.04W
 All plastic parts of more than 25g marked

Other Green Products

- XL-6010 page printer
- NetVehicle-S20 router
- NetShelter/FW specialty security device
- Team POS 5000 point-of-sale terminal
- Team Pad 7500 hand-held terminal
- MPF3204AT magnetic disk device
- MCE3130SS opto-disk device
- RS-C30 color pen scanner

Environmental Technologies

Development of easy-to-recycle printer toner

Paper from printers, photocopiers and other office automation (OA) equipment has often been difficult to recycle because the toner used in these machines remains as an impurity. Fujitsu has been able to develop a toner whose residue in recycled paper can be reduced to as little as 0.05% of that of conventional toners, making it possible for the first time to recycle paper from OA equipment.

Application of rejected LSIs in solar batteries

If light is shone on an LSI, photo voltaic-power is generated between the power supply line and the ground line. Fujitsu has developed a way of extracting energy generated by this force to use in solar batteries, thereby creating a way to reuse LSIs that have either been rejected as faulty or are at the end of their useful life.

Benefits of method

- Reuses waste materials
- Produces clean energy
- Zero energy required for recycling (no refining or grinding of materials needed)

