

## ECO FACTS

### How we build it?

- Toshiba enhances the design of Environmentally Conscious Products (ECPs) while taking into account 3R (Reduce, Reuse, Recycle) conscious design, energy-saving design, and design for reducing environmental impact substances.
- In 2000, Toshiba launched a company-wide initiative to promote the green procurement of manufacturing supplies, including environmentally conscious parts, components and raw materials. The innovative program not only results in greener products, it gives suppliers the incentives and resources needed to improve their environmental practices.
- Toshiba develops products that are in compliance with international standards and regulations such as Green Purchasing Law, and acquisition of major environmental labels such as the Japanese Eco Mark, Toshiba Group Earth Protection Mark, International ENERGY STAR Program, and others.
- Toshiba toner, developer bottles and cartridges are made using quality recycled plastics known as “Post Consumer Resins” (PCR’s), and are colored black to signify the containers are made of recyclable PCR’s. Many of our toner and developer containers are now comprised of an average of at least 25% recycled plastics by weight Toshiba’s use of recyclable plastic containers 1) conserves natural resources, 2) eliminates waste disposal problems, 3) reduces air pollution, 4) reduces energy demand, and 5) saves landfill space.

### What we build?

- Toshiba is a participating member of the Environmental Protection Agency (EPA) ENERGY STAR Program for copiers and facsimiles. ENERGY STAR-compliant Toshiba copiers automatically turn-off after a period of inactivity, thus ensuring the copiers are off during weekends and nights. The automatic shut-off features can result in more than a 60% reduction in annual electricity costs.
- Toshiba’s MFD’s feature automatic shut-off that can result in more than a 60% reduction in annual electricity costs.
- Toshiba MFDs also are designed to contribute to a low-noise environment, with energy saver features that put the unit in standby mode, thus reducing noise and saving energy.
- Toshiba's high efficiency induction heating (IH) fusing technology built into our MFDs increases productivity by shortening the warm-up time while dramatically reducing energy consumption.
- Toshiba has ISO 14001 certification. This certification recognizes Toshiba's status as a proactive global leader in developing and implementing environmentally-safe products and processes.
- Toshiba is making a concerted effort to optimize packaging. Our target is a 10% reduction by fiscal 2010 compared with fiscal 2005 in the amount of packaging materials distributed in Japan (rate to net production output).



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## Programs

- Toshiba Group's 1.5 million Tree Planting Initiative is a global initiative aimed at planting 1.5 million trees worldwide by 2025, when the Toshiba Group will celebrate its 150th anniversary.
- Toshiba partners with Waste Management Recycle America to recycle end-of-life product. Waste Management is a company specialized in creating renewable energy from ordinary waste and providing environmentally friendly recycling services.
- Toshiba partners with eBay for the Rethink initiative. This initiative offers a fresh perspective on the challenge of e-waste, with information, tools and solutions that make it easy to sell, donate, or recycle used computers and electronics.
- Toshiba partners with Close The Loop to offer our customers recycling of collected Toshiba consumable supplies. Customers are provided, at no cost, with recyclable collection boxes and supplies, freight, transportation, and recycling services for Toshiba toner bottles, laser cartridges, drum units, toner bags, and other bulk imaging consumables. These supplies are picked up and processed using four different processes to yield the maximum amount of reusable materials. Hard-to-process mixed plastics, toner powder, inks, and sponges are used in the company's patented composite eLumber product, thereby reusing previously unusable materials, preventing them from ending up in landfills or being incinerated. This results in 100% reuse of collected Toshiba consumable imaging products.
- Toshiba's goal has been to enhance our commitment to environmental activities, as such all Toshiba employees receive environmental education.
- Toshiba partners with Waste Management Recycle America to recycle end-of-life product. Waste Management is a company specialized in creating renewable energy from ordinary waste and providing environmentally friendly recycling services.
- To help reach Toshiba's recycling goals, Toshiba America Consumer Products, Panasonic and Sharp Electronics formed the Electronic Manufacturers Recycling Management Company (MRM). The primary goal of MRM is to provide consumers with convenient recycling opportunities and provide recycling services to electronics manufacturers and others, including state and local governments.
- Toshiba is a dedicated supporter of Habitat for Humanity and with Toshiba's Close The Loop Program, byproducts of spent cartridges are recycled into an innovative patented composite eLumber product that is now being used to build homes for the non-profit in the local Orange County area where Toshiba America Business Solutions is headquartered.
- Toshiba employees receive training on sustainability in order to improve their understanding of environmental principles, basic policies for environmental protection, environmental laws and regulations, the environmental audit process, green procurement, and other critical environmental issues.
- Toshiba has donated to the Arbor Day Foundation to plant 80,000 trees in Southern California national forest areas damaged by wildfires in 2007.

