OUR ENVIRONMENT...
OUR FUTURE
Toshiba takes environmental and social responsibility seriously. Working together with you, our valued customer, we can make the world a better place to live not only for each other, but also for generations to come.

Basic Policy for Environmental Protection

Toshiba TEC (and Toshiba of Canada Limited) consider environmental protection to be a primary responsibility. Specifically, our Basic Policy for environmental protection includes the reduction of environmental impacts, prevention of pollution, development of environmentally conscious products, and the promotion of a Reduce, Reuse, Recycle work environment.

To date, four Toshiba manufacturing facilities and one copier sales affiliate have been awarded ISO 14001 certification, the internationally recognized standard for environmental management systems that minimize the ecological impact of business activities.

Environmentally Designed Products

Toshiba of Canada Limited products are developed based on environmentally conscious designs, including energy conservation and the reduction of environmentally impacting chemical substances. Energy conservation is implemented through the TTEC proprietary IH (induction heating system) fusing technology. This technology aims to achieve the target standard value defined in the Law Regarding the Rationalization of Energy for energy consumption efficiency.

Reflecting our commitment to environmental protection, Toshiba champions the creation of products that make minimum ecological impact throughout their life cycle.

Achieving Environmental Objectives

- Reduce energy consumed to 73% for energy conservation, compared with TTEC conventional products.
- Completely recycle waste toner.
- Introduce halogen-free materials to the external covers and every printed circuit board mounted in-house.
- Introduce PVC-free power cable.
- Introduce the needle electrode charger to reduce the amount of ozone generated by 75%.
- Completely eliminated restricted substances targeted by the RoHS directive.

RoHS Directive

In February 2003, the European Union (EU) adopted "The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS)" Directive. This Directive states that electrical and electronic equipment, which contains certain hazardous substances such as lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyl (PBB), and polybrominated diphenyl ether (PBDE) will not be sold in the EU countries on or after July 1, 2006.

TTEC has banned the use of hazardous substances, which are prohibited by the RoHS Directive, in all new products manufactured as of April 2005, marketed not only for EU but also for all destinations. In addition, TTEC voluntarily performs inspections on components and raw materials and obtains pledge forms from its suppliers, as well as working on establishing a system to abolish the use of components and raw materials, which contain hazardous substances for products.

Section 508 Compliance

Toshiba is dedicated to ensuring that our products are usable by all people, and we comply to the fullest extent possible with Section 508, the US Federal statute for information technology accessibility for people with disabilities. 508 compliant features that Toshiba devices incorporate include a wide, tilting control panel, large buttons, easy-to-read large letters with high contrast, and touch panel reverse display mode, which inverts letters and background colors for better visibility.

In addition, we continue to make substantial investments on our future models to increase access for visually impaired as well as orthopedic impaired individuals.

The ergonomically designed 10.4" color control panel is Toshiba built. It is easy to read, can be adjusted to avoid distracting glare, and can compensate for poor lighting conditions.
Our environment…our future

Toshiba has made a global commitment to Corporate Social Responsibility. This covers all aspects of our operations, from hiring policies through to environmental activities.

Building a better future-Toshiba’s focus on the environment.

As part of our Corporate Social Responsibility program, we have made a major commitment to reducing the impact of our activities on the environment. We are promoting good environmental management practices across all of our products and business processes, focusing in particular on:

- Strengthening control of chemical substances
- Development of environmentally conscious products
- Recycling of end-of-use products
- Recycling of toner cartridges

Why e-CYCLE?

Toshiba operates a program that helps customers do the right thing when they are disposing of unwanted Toshiba MFPs or updating with new equipment. This e-CYCLE program both diverts waste from landfill and helps to reduce the wastage of valuable resources.

Why e-CYCLE?

Fact: Incinerating 10,000 tons of waste creates one job. Landfilling it creates 6 jobs. Recycling it creates 36 jobs.

At Toshiba we are constantly looking for new ways to improve the design and manufacturing of our products. Innovations that use less energy, have fewer parts and components that can be used in other forms after the original products has reached the end of its economic life (EOL). Identifying and adopting sustainable environmental strategies has been a long term, ongoing commitment of Toshiba Corporation.

Fact: It takes nearly 3.5 liters of oil to make just one printer cartridge. In less than a year, recycling cartridges could save more oil than the 11,000,000 gallons spilled by the Exxon Valdez oil tanker.

Fact: In a one year period, if the world’s discarded cartridges were stacked end-to-end, they would circle the earth over three times.

Millions of inkjet and laser printer cartridges are used by Canadians each year, with approximately 95% of used cartridges going to landfill. This ‘convenient’ solution is not sustainable and we must all acknowledge the importance of the problem if we are to find a positive alternative strategy. Many accept that sending waste to landfill is not a long-term solution as it just leaves the problem for the future generations to deal with.

Highly resistant to degradation, the plastic and metal components of cartridges in a landfill site can last for as long as 1000 years. Toshiba’s ‘Zero Waste to Landfill’ process is independently audited and continues to evaluate new ways of streamlining and enhancing their processes.

Increased environmental awareness has been good business for businesses. By implementing purchasing policies that favor environmentally friendly office products, businesses can save on electricity, cut paper costs, reduce waste and even increase productivity. Making a commitment to ‘Green Up’ your organization also gives you the added satisfaction of knowing you are making a contribution to the future of our planet.

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Become part of the solution and register today for FREE! www.toshiba.ca/e-cycle

Toshiba Program Outline

Upon registration, Close the Loop will deliver a starter kit to your facility. A starter kit consists of:

- A Toshiba Cartridge collection box
- 6 outside pre-labeled shipping bags
- 6 clear plastic liners
- Zip ties

Recycling program instructions

1. Assemble the box. (Full instructions are provided with the starter kit.)
2. Place all Toshiba photocopier, printer, or fax machine toner cartridges into the box.
3. Organize a pick-up by calling: 1-866-665-6713. Remove bag from box, tie off and leave in pre-arranged collection point or return via UPS.
4. Re-line the box with the 2nd new bag provided and start again.
5. Keep all spare liners and ties under the bag in the bottom of the box.
6. For additional collection boxes or a new consumable pack (more liners & ties) please contact Close the Loop at: 1-866-665-6713.

TO BOOK A PICK-UP, PLEASE CALL 1-866-665-6713

We foster close relationships, rooted in trust and respect, with our customers, business partners and communities across the country.
The international ENERGY STAR symbol is a simple way to identify products that are among the most energy-efficient on the market. The use of energy-efficient products helps save the environment. In many parts of Canada, fossil fuels are often burned to produce electricity. The burning of fossil fuels is a major source of greenhouse gas (GHG) emissions, a leading cause of climate change and other pollutants that contribute to urban smog and acid rain. When less energy is used by selecting energy-efficient products, less electricity needs to be produced, reducing GHG emissions and promoting cleaner air. ENERGY STAR products use 25 to 50% less energy without compromising quality or performance. Toshiba is proud to be an ENERGY STAR partner.

Toshiba of Canada is proud to partner with Scouts Canada to provide a Leave No Trace environmental education program for leaders and youth. The goal of the Toshiba and Scouts Canada Leave No Trace program is to provide fun and informative resources for Scouts Canada’s leaders to educate our youth about the seven Leave No Trace principles. This partnership will provide resources and materials that, in time, will affect hundreds of thousands of youth and adults, impressing upon them proper respect and care for the environment.

Electronics Product Stewardship Canada (EPS Canada) is developing a national electronics end-of-life program in Canada. As a not-for-profit organization, EPS Canada works with an array of partners and stakeholders to design, promote and implement sustainable solutions for Canada’s electronic waste problem. The founding companies and associations of EPS Canada want to see Canada’s electronic waste properly managed. These industry leaders are aware of both the pressures on municipalities for landfill management and the environmental necessity to handle the potentially hazardous content of electronics products and reuse the valuable resources they contain. Toshiba is one of the original 16 founding members of EPS.

Toshiba Group wishes to contribute proactively to build a sustainable society. Accordingly, we are promoting environmental management with the goal of attaining the Environmental Vision 2050. The aim is to improve the value and eco-efficiency of our products and business processes and to reduce emissions of carbon dioxide by the equivalent of 117.7 million tons per year in FY2025 compared with FY2000. At the same time, working to enhance our environmental efficiency and raise our overall eco-efficiency tenfold by FY2050. Toshiba introduced its Environmental Vision 2010 in FY2006, and is currently nearing a doubling of its eco-efficiency factor against FY2000.

Why waste reduction?
If we can reduce the amount of waste that is produced, we are conserving resources and limiting the need to reuse or recycle. Canadians produce more than 31 million tones of waste annually, that’s 2.7kgs per person per day. To put that in perspective it’s the same volume of waste being generated as piling up 31 million cars. Nearly 40% of this waste is generated at home with the remainder coming from commercial, industrial, construction and demolition sources. Of the waste we are generating, we are diverting less than 25% from landfill.

What can I do?
Start practicing the 3 Rs in everyday life. Whether you are at home or at work, think about how you can reduce, reuse or recycle your waste.

Reduce
Reducing the amount of waste produced in the first place, is by far the most efficient way of conserving resources and protecting our environment. When you avoid making waste, you don’t have to worry about reusing it or recycling it later.

Reuse
Reusing items gives the resources they were originally made from another life, while reducing pollution and conserving the energy that comes with the manufacturing process or recycling the items.

Recycle
Recycling and purchasing products made with recycled materials is the next way we can conserve resources.


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As a Toshiba customer, you play an active role in Toshiba’s environmental efforts. Let’s work together for the sake of our shared planet.

For more information on the Environment and Toshiba’s Corporate Social Responsibility please visit:

www.toshiba.ca/environment
www.toshiba.ca/ecycle