

## ENVIRONMENTAL MANAGEMENT



With the increase in environmental awareness over the last few years, more and more companies are looking at ways in which they can improve the impact that they have on the environment.

Aside from looking at their own working practices, this means that customers are choosing products that will help them reduce their own carbon footprint, and also making ethical purchasing decisions based on suppliers commitment to environmental management.

This document serves to outline the key ways in which Toshiba are reducing our impact on the environment, and how the products of the Business Communications Division (BCD) can enable customers to do the same.

### Toshiba Group's vision for a sustainable society

Toshiba is committed to playing a leading role in helping establish a sustainable society. We recognise that the Earth is an irreplaceable asset and believe it is the duty of humankind to hand it over to future generations as we found it, if not in a better condition. Accordingly, Toshiba promotes solid environmental management practices across all our products and business processes, focusing on:

#### Prevention of global warming

Toshiba's efforts to prevent global warming are centred on reducing energy-orientated CO<sub>2</sub> emissions, the reduction of greenhouse gas emissions (other than CO<sub>2</sub>) and the reduction of CO<sub>2</sub> emissions associated with product logistics.

#### Control of chemical substances

Toshiba's desire is to have our customers use our products with confidence and to prevent the release of harmful substances into the environment. In fact, Toshiba Corporation has set a goal of reducing emissions of chemical substances into the air and water by 50%. The European Union's Restriction of Hazardous Substances (RoHS) directive bans the use of certain chemical substances in products. Toshiba quickly moved to comply with this directive, placing Toshiba at the forefront of efforts to hasten the emergence of a sustainable society.

#### Efficient resource utilisation

Toshiba strives to reduce the rate of waste generated, increasing recycling of used products and achieve Zero Emissions. Toshiba is focused on maintaining Zero Emissions at Toshiba factories, laboratories and other subsidiaries. Zero Emissions is achieved when the quantity of waste for a landfill after treatment is equivalent to 1% or less of the total amount of waste discharged.

## Internal impact:

- » TIU operates a remote working policy, allowing staff to work from home and reduce unnecessary travel.
- » TIU also operates a flexible working policy, reducing the amount of traffic in office locations.
- » Recycling bins are provided throughout TIU to encourage staff to recycle all appropriate materials, including plastics, paper, cards, drinking cups, batteries, etc.
- » TIU undertakes electronic communication wherever possible to ensure reduction in paper usage.
- » Strict processes for product stock control ensure products are shipped by sea wherever possible, rather than flown into the UK.
- » Use of online meetings reduces the travel of Toshiba staff.
- » All manufacturing equipment is energy-saving and highly-efficient, ensuring that a minimum amount of energy is used in the production process.
- » 'Circulate box' transportation between BCD manufacturing and component vendors ensures that minimal natural resources are used.
- » Use of Just in Time (JIT) delivery of components reduces the packing materials of component stock.
- » Toshiba undertakes planting of trees and grass around the factory to absorb and reduce CO<sub>2</sub> emissions.
- » Toshiba uses a non-cleansing type of Printed Circuit Board (PCB) flux, ensuring that no toxic cleansers are used.
- » Toshiba also ensures use of only machines and tools that require no toxic substances (RoSH compliant).
- » BCD have a fully documented procedure to conform to Waste Electrical and Electronic Equipment (WEEE) requirements.
- » Quick adoption of all RoSH requirements, removing any potentially hazardous materials in advance of legislative deadlines where possible.

## End-customer benefits:

- » Mobility and remote working opportunities allow companies to reduce the carbon footprint of employees travelling to and from the organisation.
- » Remote working allows information to be accessed from home, reducing the need to keep offices/campuses open late in the evening, thereby reducing energy usage.
- » Strata CIX is designed to allow as many elements of the solution as possible to be carried forward when upgrading the solution, reducing waste equipment.
- » New Strata DP5000 featurephones provide options with a back-lit display where the user can specify the length of time the display is lit. After this time, the back-light automatically turns off to ensure minimal power usage.
- » Strata CIX is designed for maximum reliability to ensure maximum life of the product.
- » IP Soft Phones allow users to turn their laptop/PC into a fully functioning IP phone, eliminating the need for a physical desk phone and therefore reducing the amount of electronic equipment required.
- » Toshiba Strata CIX systems allow 8 party conference calling as standard, reducing the need for travel.

## Environmental Vision 2050.

Toshiba Group practices environmental management that promotes harmony with the Earth, contributing to the creation of a richer lifestyle for society.



For more information on Toshiba's environmental management policy, please visit [www.toshiba.co.jp/env/en/management/index.htm](http://www.toshiba.co.jp/env/en/management/index.htm).