

As a corporate citizen of planet earth,
Toshiba has Environmental Vision for 2050.

Overview of Toshiba Group Environmental Vision 2050

Ideal Situation in 2050:
People Leading Rich Lifestyles in Harmony with the Earth



Two Approaches

Energy

Best energy mix for stability of energy supply and mitigation of climate change

Eco Products

Creation of eco products based on factors for overall assessment of value and environmental impacts

Eco Process

Minimisation of environmental impacts resulting from business and production

Eco Program

Activities based on communication and solutions

efficiency
matters...

TOSHIBA

NSW/SYDNEY - Registered Office
Toshiba International Corporation Pty Ltd
11A Gibbon Road,
Winston Hills, NSW 2153
Tel: +61 2 8867 6200 Fax: +61 2 9624 7104

NSW/MAITLAND
Toshiba International Corporation Pty Ltd
Unit 1, 18 Kinta Drive
Beresfield NSW 2322
Ph: +61 2 4966 8124 Fax: +61 2 4966 8147

VICTORIA
Toshiba International Corporation Pty Ltd
Suite 105, 189 South Centre Road,
Tullamarine, VIC 3043
Tel: +61 3 9538 1800 Fax: +61 3 9583 1899

WESTERN AUSTRALIA
Toshiba International Corporation Pty Ltd
30 Anderson Place,
Perth International Airport, WA 6105
Tel: +61 8 6272 5600 Fax: +61 8 6272 5601

QUEENSLAND
Toshiba International Corporation Pty Ltd
Level 2 / 7 Clunies Ross Court,
Eight Mile Plains, QLD 4113
Ph: +61 7 3909 9000 Fax: +61 7 3841 1121

www.toshiba.com.au

Toshiba International Corporation Pty Ltd ABN: 29 001 555 068
The information in this brochure is subject to change without notice. 05/19



Toshiba contributing to
achieve a sustainable world!

Toshiba is committed to contributing to society through environmentally conscious products that save energy and reduce loads on the environment

Drives, Controls & Instrumentation

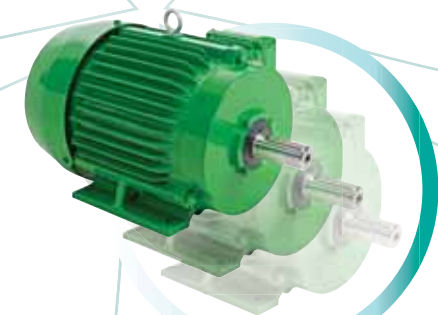
Toshiba Variable Speed Drives offer excellent avenue to save energy in many pump / fan applications. Pay-back periods of less than a year are quite normal. Besides, near-unity power factor of VSDs adds to the improvement of power quality.

By controlling a process accurately and reliably, Toshiba controls and instrumentation products optimise use of energy. Toshiba's Hot-Stand-By dual redundant control system eliminates wastage of energy in case of emergency break-downs.



High Efficiency Motors

Energy consumed by electric motors is by far the largest component of electricity bill in most industries. Newly developed High Efficiency motors reduce energy consumption considerably and offer very quick pay-back periods. Well known for their reliability, Toshiba's High Efficiency motors are at the forefront in saving our environment.



LED Lighting

Lighting applications are the second largest energy guzzlers after electric motors. Toshiba's advance technology in providing lighting solutions with LED (Light Emitting Diodes) can reduce energy consumption to just 10% without sacrificing on illumination. Whether it is lighting in industry, commercial building or domestic environment, Toshiba's LED solutions can save up to 90% of the energy!



Smart Grid

Smart Grid solutions from Toshiba can revolutionize the way we live. By knowing our preferences for various electrical appliances, Smart Grids can optimise the operations to give maximum comforts with minimum energy input.

Renewable Energy

By developing Solar inverters, Solar systems, Wind turbines etc. Toshiba has demonstrated its dedication in the field of renewable energy. State-of-the-art alternative energy products from Toshiba help reduce pollution and associated global warming.



New Energy

Through extremely efficient and compact energy storage devices such as SCIB batteries, Toshiba is at the forefront of energy preservation. As one of the leading researchers in Fuel cell technology, Toshiba is shaping the future of modern gadgets such as laptop computers and mobile phones



Energy Efficient Transport Solutions

Future transport solutions will demand high levels of energy efficiency. Toshiba has developed special new technologies to be among the front runners in energy efficient transport solutions. High Voltage, Regenerative, Heavy Haul Freight Locomotives; Energy Efficient Permanent Magnet Drive System for Passenger Trains; Hybrid Diesel-Electric Shunting Locomotives and next generation High Speed Passenger Trains – all have Toshiba's energy efficient solutions such as special storage batteries, regenerative braking and low loss devices.



Energy Consulting

Toshiba's expertise in handling energy solutions make them professionals when it comes to consulting on energy matters. Starting with energy audits to supplying, installing and commissioning modern energy saving solutions, Toshiba can offer excellent solutions to meet each customer's unique situation.