

A central image showing three hands of different skin tones gently holding a glowing green globe of the Earth. A horizontal orange bar is positioned across the middle of the globe, and a rectangular orange box with the text 'Green IT' is placed below it.

**Green IT**



## INTRODUCTION

Green technology refers to any technology intended to reduce the impact of humans on the environment. This can include technologies that reduce resource usage as well as incorporate renewable resources. It also includes technology that reverses damage to the environment, though there are few products that fall into this category. Soil remediation methods and carbon sequestration technology would count. Let's look at a few examples of green technology.



***The term environmental technologies is also used to describe a class of electronic devices that can promote sustainable management of resources.***





## Green Information Technology

- **Green computing** is the practice of using computing resources efficiently.
- **Designing, manufacturing and disposing** Computer, servers with no impact on the environment.
- **To reduce the use of Hazardous materials,** maximize energy efficiency during product's lifetime.



What New  
Technology Means

*for You and Patient Care*



## **GREEN COMPUTING / Green IT**

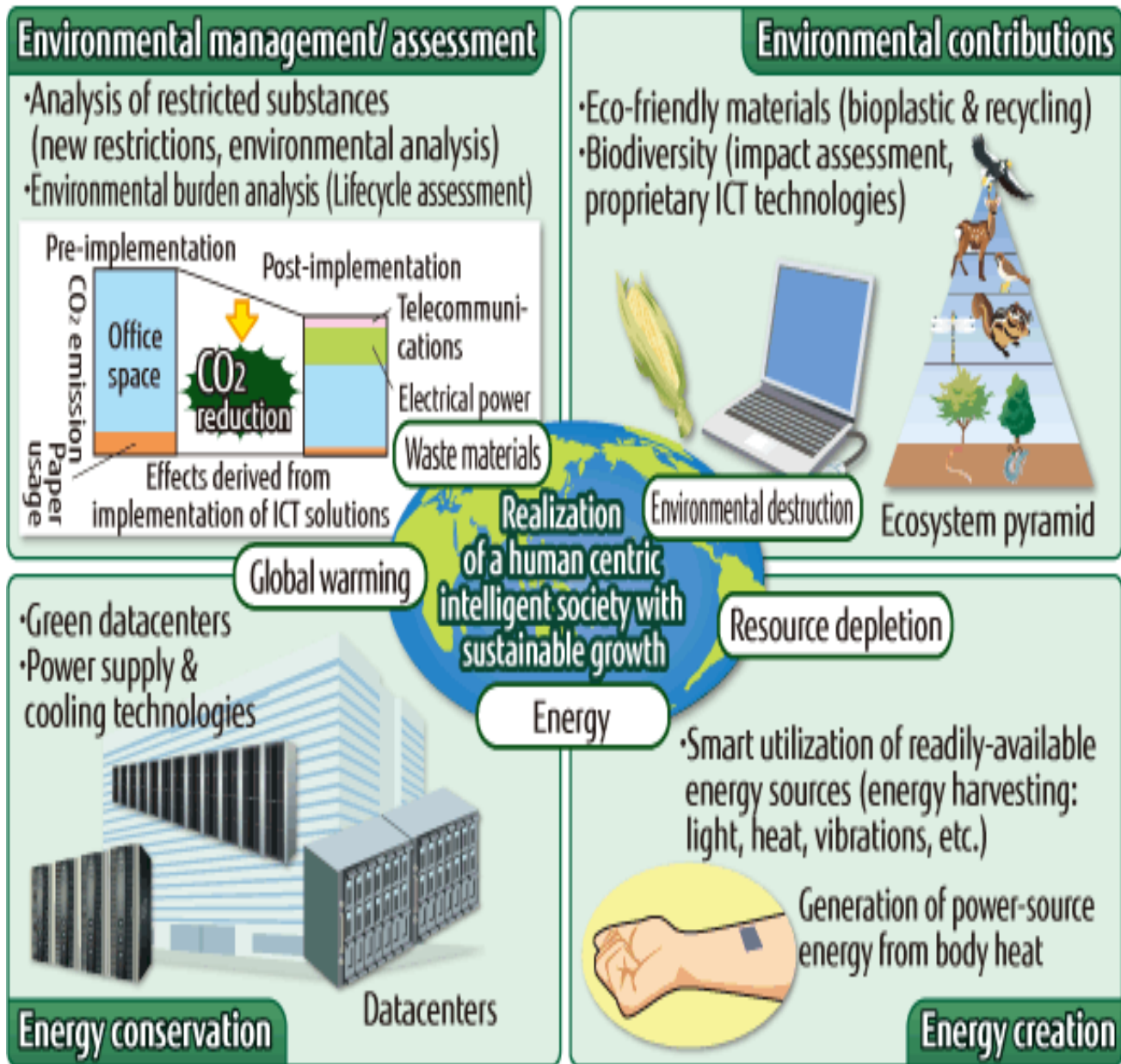


***It is an environmental friendly IT where the main objective is to reduce the hazardous materials and maximize the energy efficiency.***

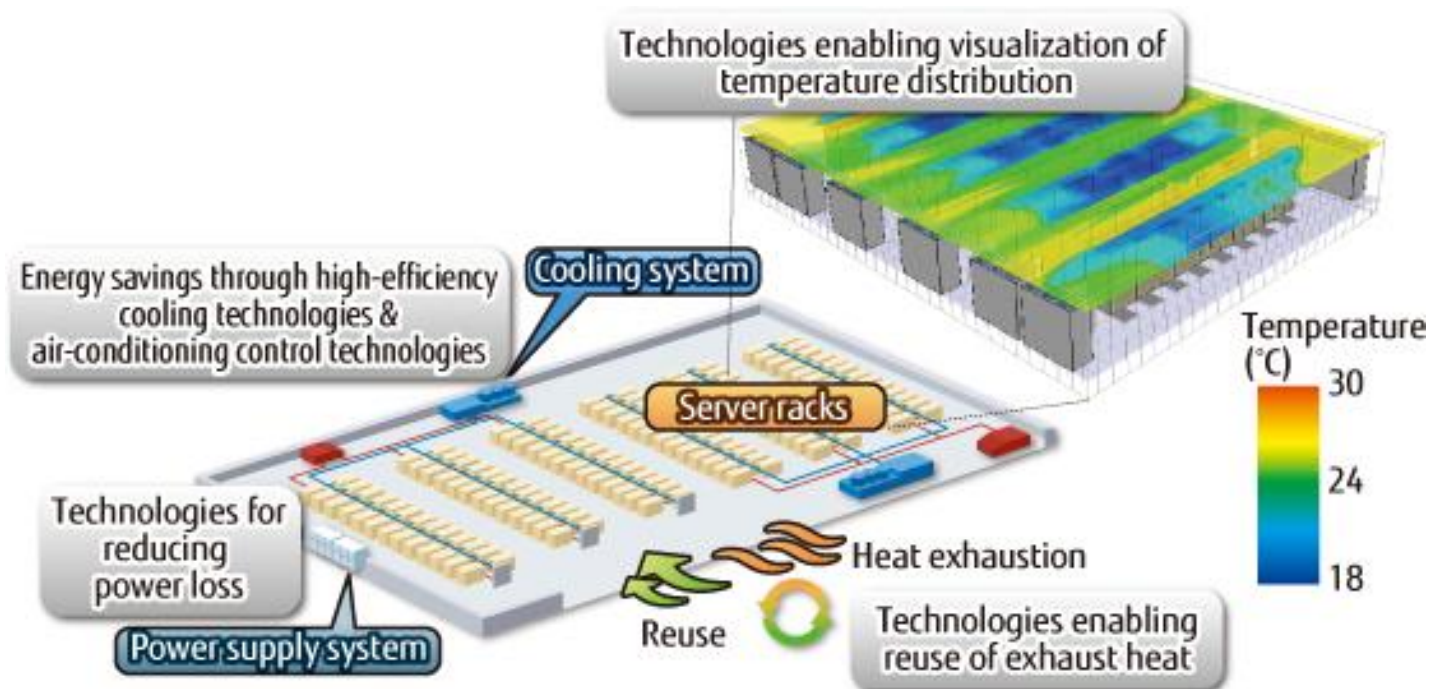
***Reduce the power consumption and thus reduce the global warming.***

## The Broad Range of Green Technology Application for Sustainable Living

### R&D of Environmental & Energy-related Technologies



## APPLICATION OF GREEN TECHNOLOGY LABORATORIES CONDUCTS RD OF



### Technologies for constructing eco-friendly datacenters

## GOING GREEN



## ADVANTAGES

CHOOSE YOUR FUTURE WISELY



Apply Green Technology

VS



Does not apply green technology



## GREEN COPMUTING

Green computing is the environmentally responsible and eco-friendly use of computers and their resources.

### WHY IS GREEN COMPUTING

#### REQUIRED

- Reduce pollution
- computer energy waste
- Reduce E-waste
- Toxicity

### “Approach.”

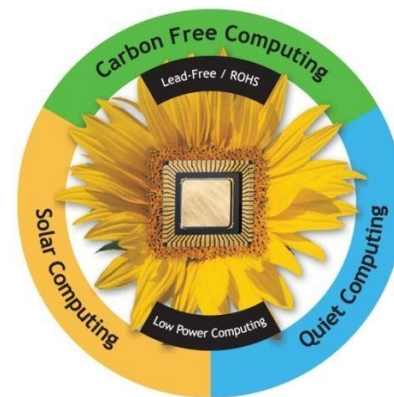
- Product Longevity
- Software & deployment optimization
- Power management Materials
- Recycling

### WHY IS GREEN COMPUTING



### *Methods to implement Green Computing*

- Carbon Free Computing
- Solar Computing
- RoHS Computing
- Virtualization



## WHAT IS GREEN TECHNOLOGY?

The term environmental technologies is also used to describe a class of electronic devices that can promote sustainable management of resources.

SO,

### GREEN TECHNOLOGY

*is a system that uses innovative methods to create an environmental friendly products.*

