Tokyo University: Global Env. Policy 2010



Environmental Policy of Private Company

November 29, 2010 NEC Corp. Env. Mng. Division Ryosuke UGO



The Points of my Lecture!

- 1. How should the IT manufacturer work on Global warming?
- 2. How much can IT contribute to the CO2 reduction?
- 3. Discussion Debating

Are the following system and the mechanism for effective for the CO2 reduction?

- Carbon Tax. Carbon Offset. Carbon trading system.
- Carbon, CCS, Biomass, etc.

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Structure of the Lecture!

♦Nov. 29 (Mon.)

Part 1 Information input for Environmental

management activities - NEC's activities

Part 2 - Exercise : Practice for CO2 reduction

estimation of IT solutions

- Short preparation for the next lecture

♦Dec. 6 (Mon.)

Part 1 Debating of Team 1 & 2

Part 2 Debating of Team 3 and

Closing discussion on the sustainability

for private companies

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Employment by Income

NEC

NEC's Environmental Strategy "Ecology through IT"

~ NEC's Environmental Vision 2010 ~

November 29, 2010 NEC Corp. Env. Mng. Division Ryosuke UGO



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Input information contents

- 1. NEC Corporate Profile
- 2. NEC Environmental Management Vision
- 3. Environmental Management activities
 - (1) Continuous reduction of environmental loading
 - (2) Eco-Products development
 - (3) Eco-Solutions & Service
- 4. The NEC Way ~ NEC's environmental policy

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Profile

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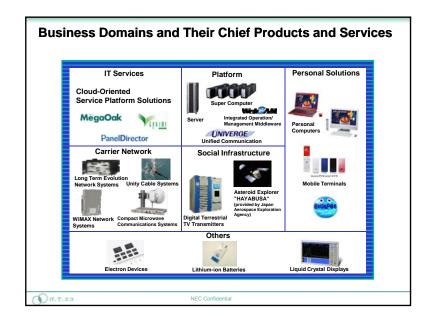
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Company Name: NEC Corporation Address: 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan Established: July 17, 1899 Chairman of the Board: Kaoru Yano President: Nobuhiro Endo Capital: ¥ 397.2 billion - As of Mar. 31, 2010 -Consolidated Net Sales: ¥ 4,215.6 billion - Fiscal year ended Mar. 31, 2009 -¥ 3,581.3 billion - Fiscal year ended Mar. 31, 2010 -Operations of NEC Group: IT Services, Platform, Carrier Network, Social Infrastructure, Personal Solutions, Nobuhiro Endo Others **Employees: NEC Corporation** 24,871 - As of Mar. 31, 2010 -**NEC Corporation and Consolidated Subsidiaries** 142,358 - As of Mar. 31, 2010 -Consolidated Subsidiaries: 310 (Japan:118, Oversea:192) - As of Mar. 31, 2010 -

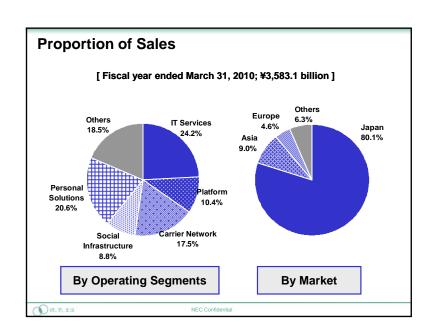
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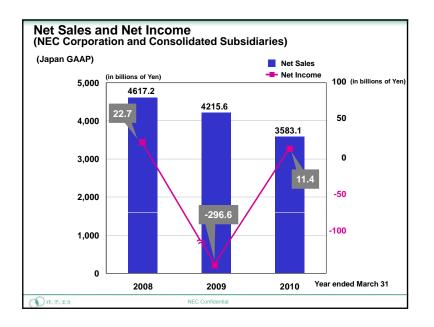
Financial results are based on accounting principles generally accepted in Japan





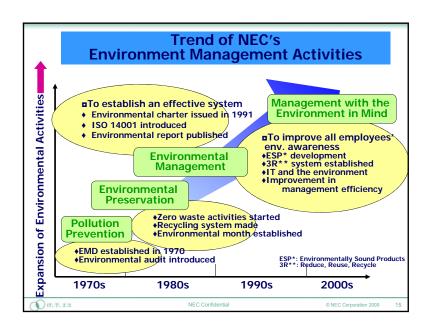


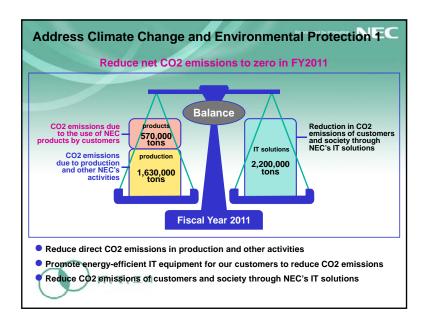




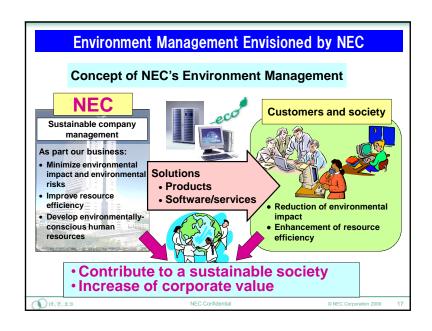


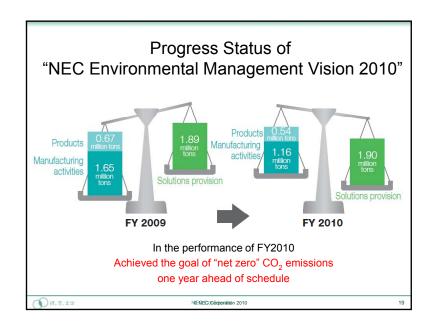


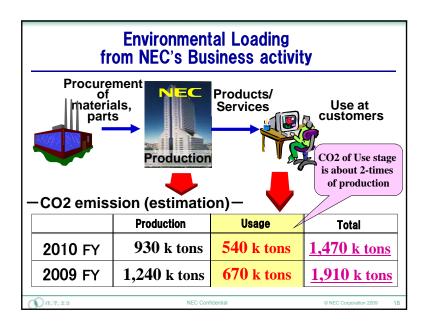


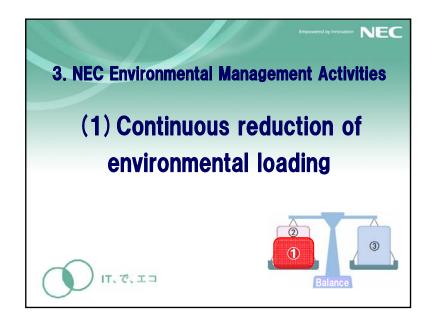


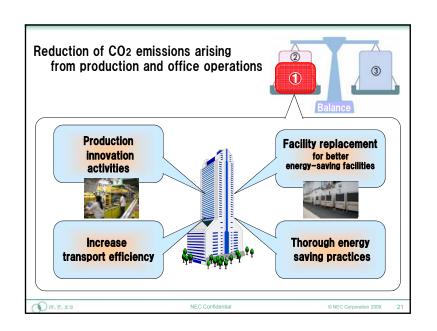


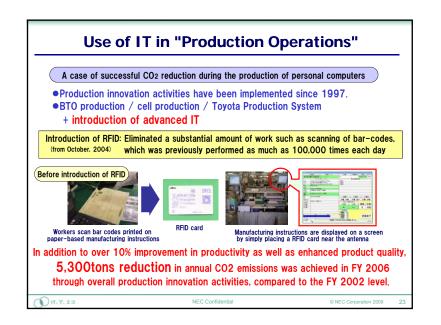


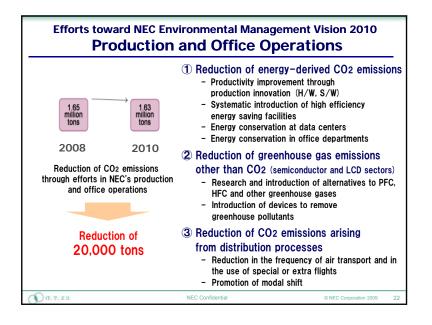


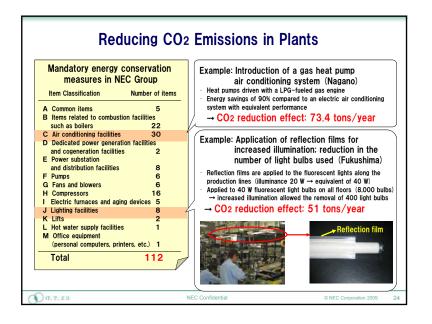


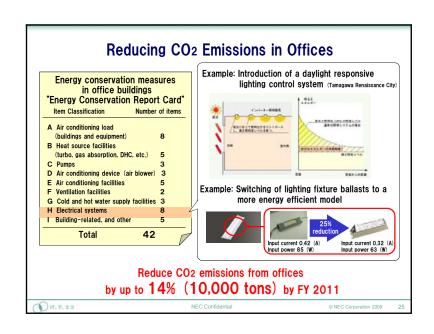


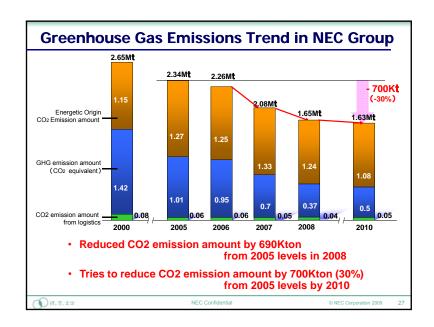


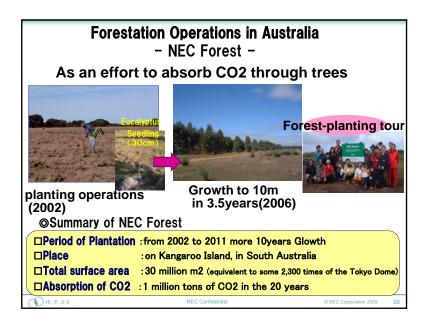




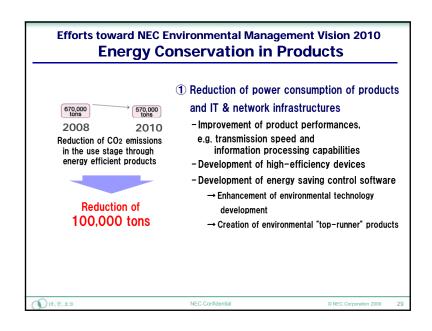


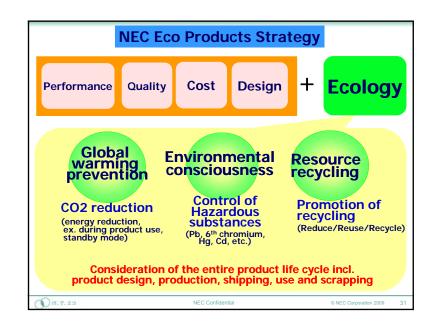


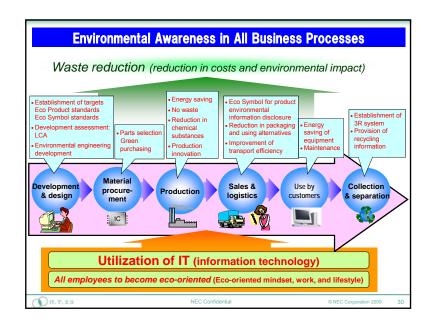


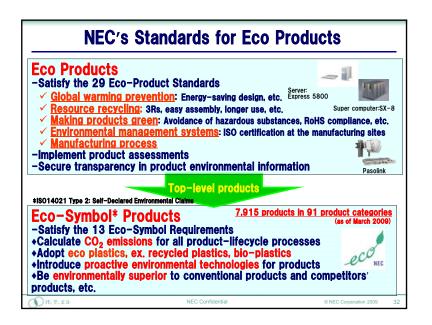




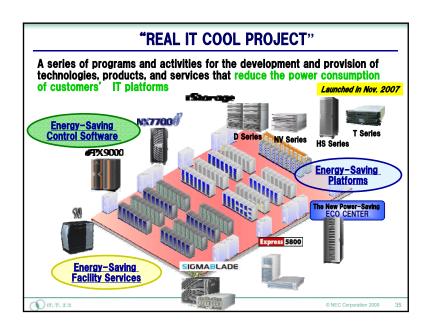


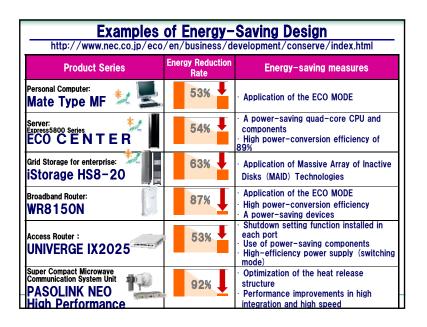


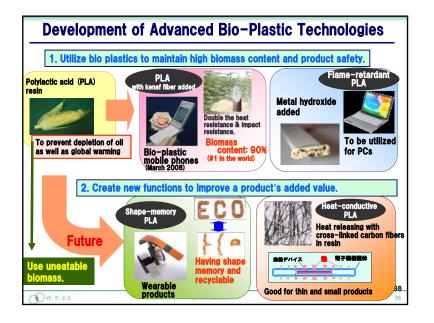


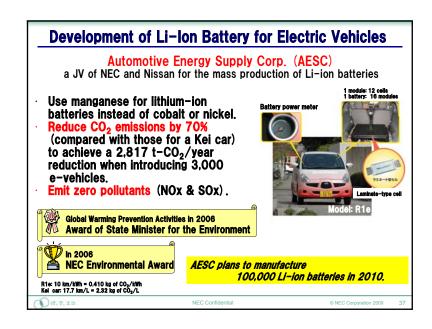


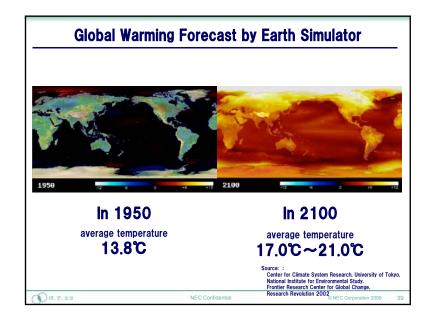


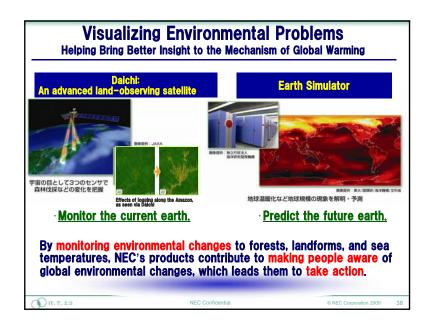




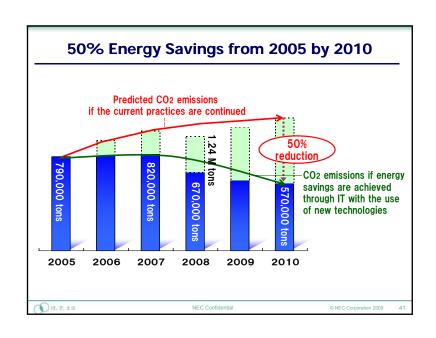


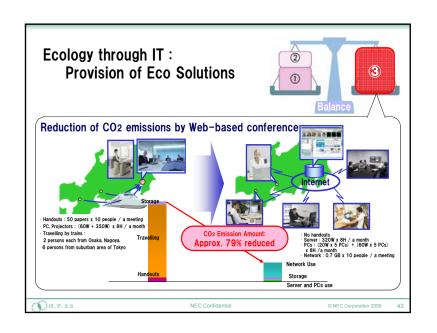




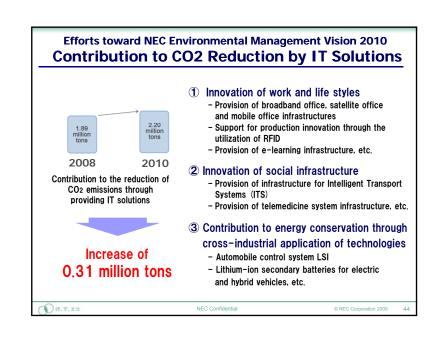


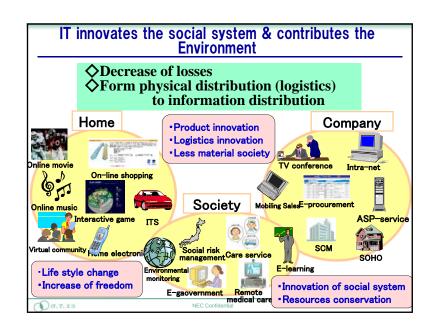
			2008: April 1 of 2008 — March 31 of 20			
Indicator			Mid-Term Targets		2008	Results in
		Items	Targets	Target Year	Targets	2008
Environme ntally Sound Products	1	Reducing CO2 emissions at product use (based on performance) -CO2 emissions reduction rate	50% or more (2005 reference year)	2010	30 %	45 %
Top Runner Eco Products	2	Developing of top runner environmental products	7 products	2010	3 products	3 products
Environme ntally– sound Products	3	Making all new products Eco-symbol products •Ratio of products with Eco-symbol) (Includes new products from 2007)	100%	2008	100 %	99 %
Resource Recycling	4	Greater use of Eco-plastics for external device container plastic •Eco-plastic usage	72%	2010	75%	75%
	5	Promoting use in bio-plastic products Bio-plastic [PLA materials (usage)	More than 10%	2010	-	-

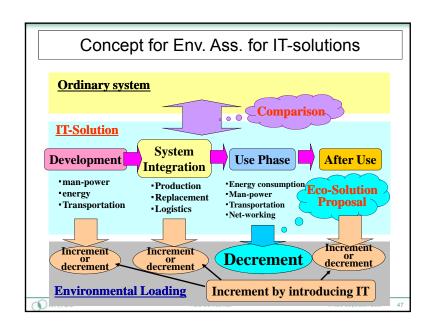


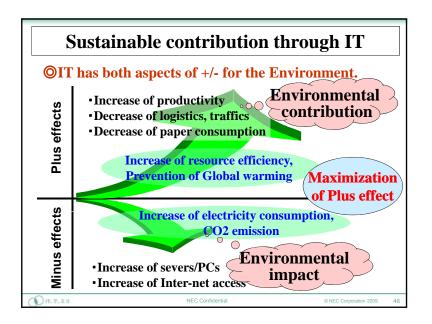


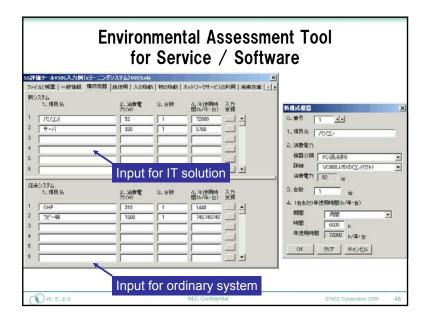


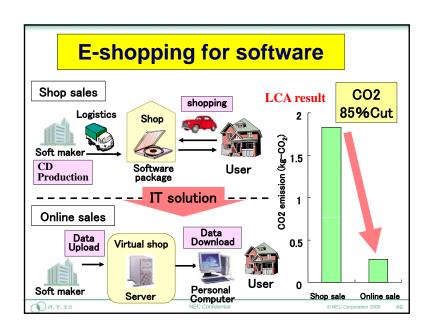


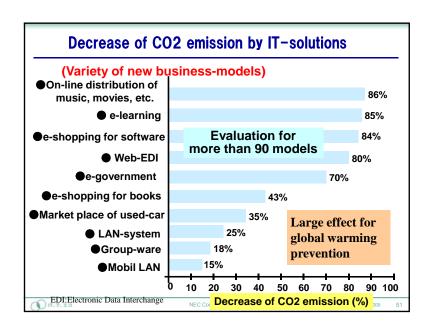


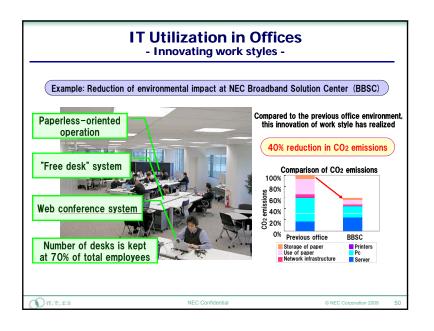


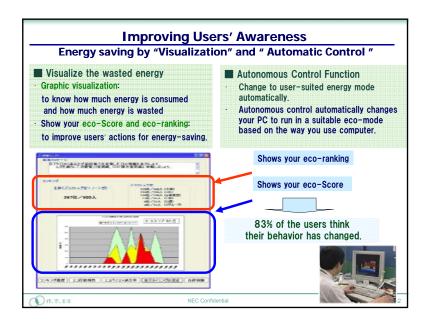


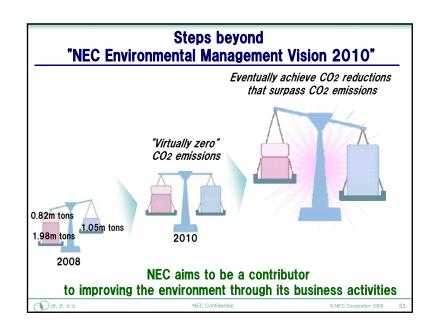


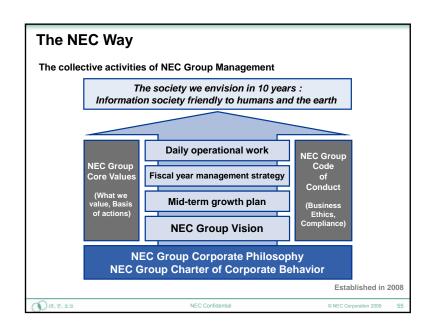


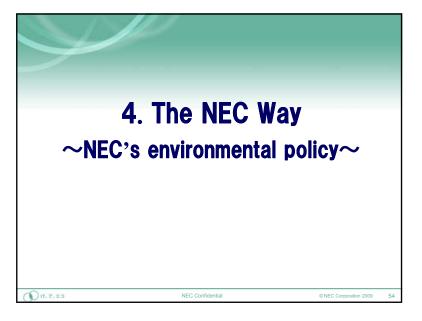


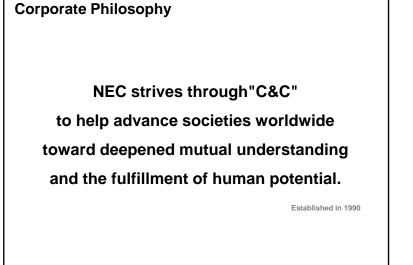












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NEC Group Vision 2017

To be a leading global company leveraging the power of innovation to realize an information society friendly to humans and the earth

Established in 2008

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Environmental Charter

Action Plan

Preamble to the NEC statement for environmental action -

NEC will make harmony with the environment one of its primary goals so that each individual within the company will act with this in mind.

Respect and preservation of the environment is our priority.

- To produce energy and resource saving products, while giving careful thought to environmental and safety issues in development and planning.
- 2. To encourage the development of environmental technology on all levels: production, sales, distribution, use and disposal of a product. To introduce materials, engineering and recycling methods that will minimize adverse effects on the environment.
- To respect and adhere to national and regional environmental regulations. To strive to strengthen and enforce even stricter environmental NEC standards.
- 4. To contribute positively to society through an environmental management program with a global perspective, while educating and raising the environmental consciousness of all company members.
- 5. To provide a structured administrative organization for environmental management, with executives in charge of different areas, delegate responsibilities, and be in the forefront of environmental matters at all times.
- 6. To maintain and strengthen an independent environmental management, and implement improvement measures based on internal environmental company audits.
- 7. To contribute to environmental protection, by continuously making public announcements on the latest NEC developments in environmental technologies and management methods.

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Environmental Charter

Environmental Principles

NEC will contribute to a sound environment
and a livable society
through technology that harmonizes
with nature and production
that is environmentally friendly.
Our vision is a world where our natural
environment
is preserved, enabling all people of the world
to pursue their full potential.

Established in 1991

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(Ecology through IT)

★ We are helping customers and society as a whole contribute to environmental conservation through our IT businesses.

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