Ricoh’s action towards “zero-carbon” society

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Main products and services

Focus on the business of information-related devices and IT solutions such as multifunction printers and printers.

● Imaging and Solutions
  • Office Imaging
    MFPs (multifunction printers), copiers, laser printers, digital duplicators, fax machines, scanners, related parts & supplies, services, support, software, etc.
  • Production Printing
    Cut sheet printers, continuous feed printers, related parts & supplies, services, support, software, etc.
  • Network System Solution
    PCs, servers, network equipment, related services, support, software, etc.

● Industrial Products
  Thermal media, optical equipment, electronic components, semiconductor devices, inkjet heads, etc.

● Other
  Digital cameras, etc.
The RICOH Way

- Ricoh Founding Principles -
  - The Spirit of Three Loves -
    Love your neighbor
    Love your country
    Love your work

- Mission, Vision & Values -
  Mission Statement
  At the Ricoh Group, we are committed to providing excellence to improve the quality of living and to drive sustainability.

  Vision Statement
  To be the most trusted brand with irresistible appeal in the global market.

  Values Statement
  To be one global company, we must care about people, our profession, our society, and our planet. We must dedicate our winning spirit, innovation and teamwork to sharpen our customer centric focus, and we also must commit to the highest standards of ethics and integrity.

Kiyoshi Ichimura, Founder
Ricoh supported COP21 as a official partner

- French government appointed Ricoh because of our many years' environmental management
- Ricoh provided total print solution including 53 reconditioned MFPs and 124 printers
Global companies’ CEOs clarified necessity of decarbonization at COP21 (2015)

“Our solution is EV & car share service.” (BMW)

“Communicated with 500K farmers. We will promote drastic reduction through a whole supply chain.” (Kellogg’s)

“We will make a huge investment to renewable energy. 100% Renewable Energy in own operation.” (Google)

“We will review business portfolio”.

“Leave from coals, and shift to RE and natural gas.” (TOTAL, Enel, ENGIE)

Declaration of “ZERO emission”
New environmental goals (2030, 2050)

1. Post a new “declaration for environment quality.”
2. Establish new “environmental goals” for 2030.
3. Revise the goals for 2050.

Certified as **SBT** July 2017

**Ricoh Group Environmental Declaration**
We proactively reduce environmental impact and strive to improve the Earth’s self-recovery capabilities to achieve a *zero-carbon society* and a *circular economy* through business.

**Environmental Action Plan**
(Every three years)

**2030 environmental goals**
- GHG Scope 1, 2: ▲ 30%
- GHG Scope 3: ▲ 15%
  (compared to FY2015 level)
- Resource conservation rate for products: 50%

**2050 environmental goals**
- Aim for zero GHG emissions across the entire value chain
- Resource conservation rate for products: 93%
3 Strategies and targets to achieve business growth

**Strategy 1**
Differentiate Ricoh technology by the viewpoints of saving energy and renewable energy

**Target**
Contribute to achieve the Zero Carbon Society with Ricoh’s existing technology
Promote activities to encourage new technologies with long-term perspective

**Strategy 2**
Encourage new businesses related to saving energy or renewable energy

**Target**
Encourage new business models to leverage Ricoh’s advantages

**Strategy 3**
Zero-Carbonize Ricoh’s operating offices with utilizing saving energy and renewable energy

**Target**
Utilize renewable energy and saving energy thoroughly to reinforce “Zero carbonized” company’s structure
Increase corporate image as a company practicing actual actions for Zero-Carbonize

Promote by organizing whole company’s new project
Ricoh’s target to utilize renewable energy:
Use 100% renewable energy by 2050, and a minimum of 30% renewable energy by 2030.

Reason to join RE100;

• Show Ricoh’s positive action for using renewable energy globally, and promote internal awareness.
• Encourage to develop energy related businesses as saving energy or creating new energy sources, which are now under the development.
• Improve Ricoh’s evaluation on various 3rd party evaluation system and encourage ESG investment.
• Encourage an innovation in energy procuring organizations and express Ricoh’s intention for necessity of renewable energy as a company using energy.

125 companies joined RE100 (as of end of Feb 2018)
Nestlé, IKEA, Nike, BMW, GM, HP, P&G, Starbucks, Coca-Cola, Unilever, Walmart, Goldman Sachs, Bank of America, UBS, Google, Facebook, Bloomberg, Ricoh, Sekisui House, Askul,
Utilize renewable energy in Ricoh group

New solar array that will power its N.J. office facility in 2017 (Image Picture)

Ricoh Asia Pacific committed to power by 100% renewable source in 2019 (Singapore, June 2017)

Ricoh Germany

Ricoh’s sales companies use 100% Renewable Energy in 5 European countries

Solar array to power in California factory established in 2011.
Decarbonization trends in COP23

Discussions at COP23 were focused on concrete action towards decarbonization.

- COP23 Keywords:
  - Further, Faster, Together
  - Net Zero by 2050, Decarbonization
  - Vision to Action, Action to Transactions
  - Whole Supply Chain Upstream and Downstream
  - No more Coal, Stranded Asset and Waste Capex