

Global SDGs Communication Book

RICOH
imagine. change.



**SUSTAINABLE
DEVELOPMENT
GOALS**



Global SDGs Communication Book

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What are the Sustainable Development Goals (SDGs)?

SUSTAINABLE DEVELOPMENT GOALS



Launched by the United Nations in 2015, the Sustainable Development Goals (SDGs) are 17 global goals and 169 targets designed to address key social issues by 2030.

Find out more:

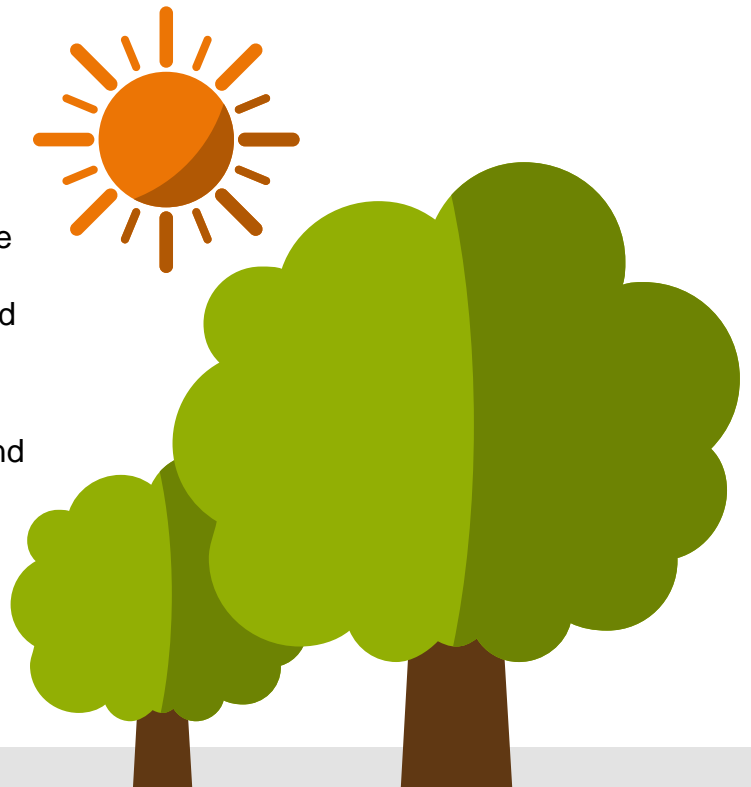
<https://www.un.org/sustainabledevelopment/sustainable-development-goals/>

Ricoh's commitment to the SDGs

Ricoh has always been committed to protecting the planet through innovative concepts such as the “Comet Circle”, our circular economy model established in 1994.

Today, Ricoh is focused on achieving the Sustainable Development Goals and meeting the 2030 agenda set by the United Nations.

This booklet highlights initiatives from across all regions that are actively contributing to the SDGs.



Ricoh's founding principles

Kiyoshi Ichimura, Founder of Ricoh, was determined to contribute to society.

In 1946, he created “The Spirit of Three Loves” - Ricoh's Founding Principles:
Love your neighbour, Love your country, Love your work.



“Love your neighbor”
“Love your country”
“Love your work”

The Spirit of Three Loves
by Kiyoshi Ichimura, Founder



Kiyoshi Ichimura
4th April 1900 - 16th Dec 1968

Kiyoshi Ichimura's wisdom....

“ If there is a secret to success, it is being able to put yourself in someone else's shoes. ”

“ Business is ultimately about serving society and people. ”

Ricoh has always thought about its wider impact and sustainability has constantly been an integral part of Ricoh's DNA.

The view from Ricoh's President and CEO

Message from President & CEO Jake Yamashita

Ricoh has been a market leader for more than 80 years, but our desire to cherish the planet is in our DNA, inherited from our founder, Kiyoshi Ichimura. Our founding principles; “The Spirit of Three Loves”, sum up how we do business.

In 2018, I announced just one new management policy “Our fundamental: to resolve social challenges”. We are trying to accelerate our contribution to achieving the SDGs. I introduced this new policy firstly because I want my employees to be proud of working at Ricoh; I'd like them to believe that we are contributing to society and people through our daily business.

Secondly, I'd like Ricoh's customers to be confident that when using our products and solutions, that Ricoh is making an important contribution to society. Our challenge has just started, and we will keep on innovating our company, products, solution to benefit society to ensure no one is left behind.



President & CEO,
Jake Yamashita

Ricoh's priority issues – resolving challenges through business

We have identified four global priority issues (also known as material issues) which are aligned to eight specific SDGs. By tackling these issues through business, we can actively contribute to achieving the SDGs.

People

QOL enhancement

3 GOOD HEALTH AND WELL-BEING



4 QUALITY EDUCATION



11 SUSTAINABLE CITIES AND COMMUNITIES



Prosperity

Creativity from work

8 DECENT WORK AND ECONOMIC GROWTH



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



Planet

Zero-carbon society
Circular economy

7 AFFORDABLE AND CLEAN ENERGY



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



13 CLIMATE ACTION



The view from Ricoh's management across the globe



Mikako Suzuki,
Head of Sustainability
Management Division in Ricoh Co, Ltd

We recognize that as a company which operates in more than 200 countries worldwide, we can make a tangible impact and lasting social contribution. We believe that businesses won't last without contributing to the SDGs and with a clear view of how our wider organisation and each individual at Ricoh contributes to resolving social issues, it's our mission to take action and realize our founding principles of the Three Loves; Love your neighbor, Love your country, Love your work.



Nicola Downing,
COO of Ricoh Europe

Sustainability touches every part of Ricoh's business throughout our supply chain. By aligning the business' strategy and activities to the Sustainable Development Goals (SDGs) set by the United Nations, Ricoh is taking action through the different initiatives featured in this booklet, not only looking at our own operations but also focusing on how to help our customers reduce their carbon footprint.



Donna Venable,
Head of Shared
Services in Ricoh USA

Ricoh USA, Inc. embraces the SDGs as a long-term, holistic commitment – built on Ricoh's founding principles of "Three Loves" established 80+ years ago. Our activities focus on bringing people together for this important cause – including our "Eco Excellence" program for dealer partners, International Women's Day events internationally and helping indigenous people in Canada preserve their history for future generations.



Kaz Goto,
Managing Director of
Ricoch Asia Pacific

As corporate citizens, it is critical for us to make every effort to move towards greater sustainability by offering practical solutions to the different problems we face. We are determined to embark on a new start by setting aside conventional ways and leveraging on the power of business through empowering digital workplaces. We want to enhance efforts on all fronts to achieve the SDGs and we hope that everyone will join us in this mission for a better tomorrow.



Carsten Bruhn,
Head of Ricoh Global
Services

Part of Ricoh's continuous improvement relates to sustainability. As we develop our portfolio around workplace, we seek to provide transformation that helps us, and our customers, contribute to a sustainable society. At Ricoh, this is the balance of People, Planet and Prosperity. For example, we help organizations become prosperous by improving productivity with innovative technology that develops and empowers people. We also strive to deliver energy-efficient products and solutions and promote recycling of our products to contribute to a circular economy.

Ricoh's approach to the SDGs

1

Resolving social issues through business

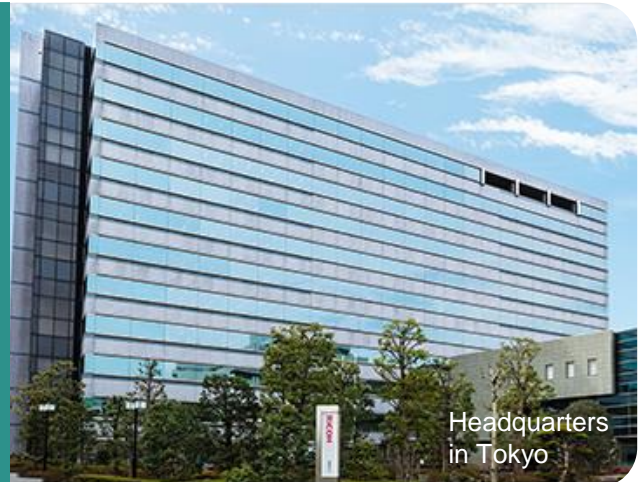
By providing our products and solutions to customers and local communities



2

Strengthening the management base

By respecting human rights, promoting diversity, giving consideration to supply chains, and reducing environmental load in each business location



Headquarters in Tokyo

3

Social contribution activities

By fundraising, donating goods and participating in social or environmental activities





How is Ricoh acting on the SDGs across the globe?

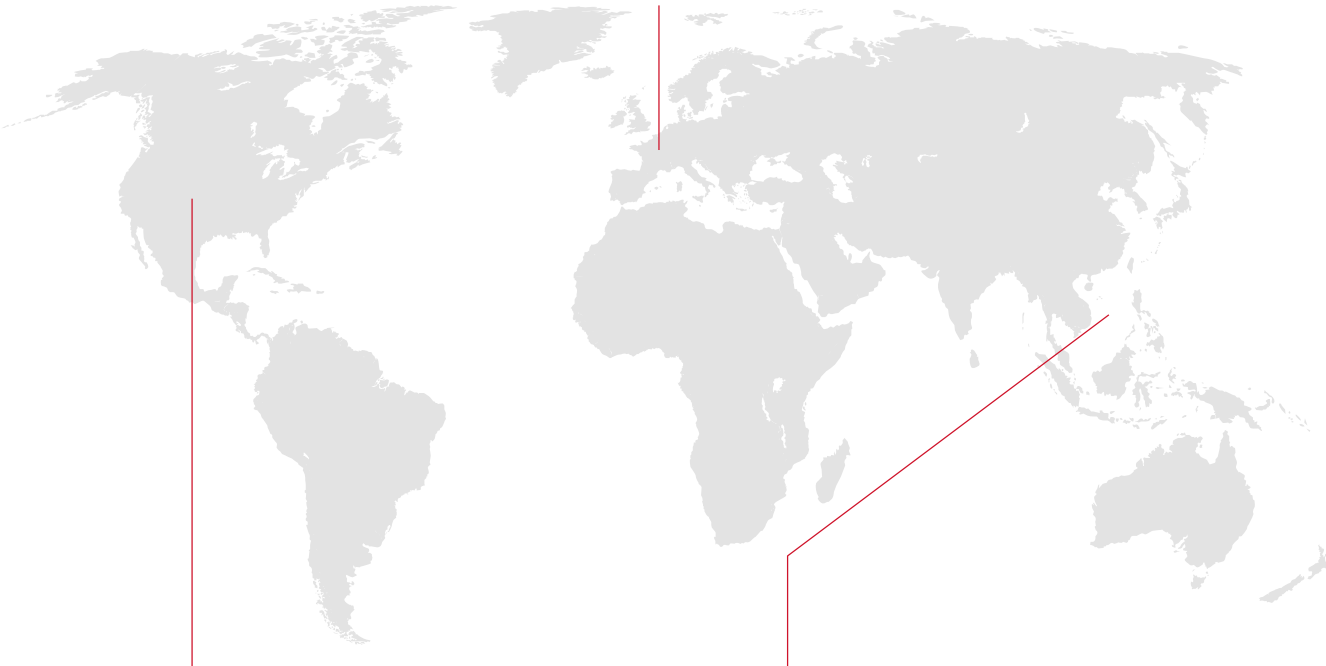
1
Resolving social issues through business

2
Strengthening the management base

3
Social contribution activities

Europe

- 1** Innovation in education
- 1** Sustainability Optimization program
- 2** The circular economy and GreenLine
- 3** The Printed Memories program



USA & Canada

- 1** Eco Excellence program
- 3** Safeguarding the world's cultural and natural heritage
- 3** Ricoh United Way campaign

Asia

- 1** Enhancing quality education by using virtual classrooms
- 2** Sourcing 100% renewable electricity for A3 MFP assembly lines



Innovation in education



“ Thanks to our products, we can help to support an enhanced quality of education and increase teacher productivity.

Jeroen Spierings, Regional Head of Education



Context

The world needs 69 million new teachers in primary and secondary education to reach the 2030 education goals. We need to improve the overall quality of teaching to attract more teachers.

Our approach

To support students, professors and researchers make the best use of technology in the classroom, we have equipped Utrecht University's Teaching and Learning Lab with a variety of our products including video conferencing, Theta cameras, Interactive whiteboards and projectors.

Social Impact

This solution contributes to improving the quality of education for university students by creating an innovative educational environment.



Sustainability Optimization program



Context

The program supports our ongoing efforts to support our customers in reducing their energy consumption resulting in cutting costs and eliminating CO₂ emissions.

Our approach

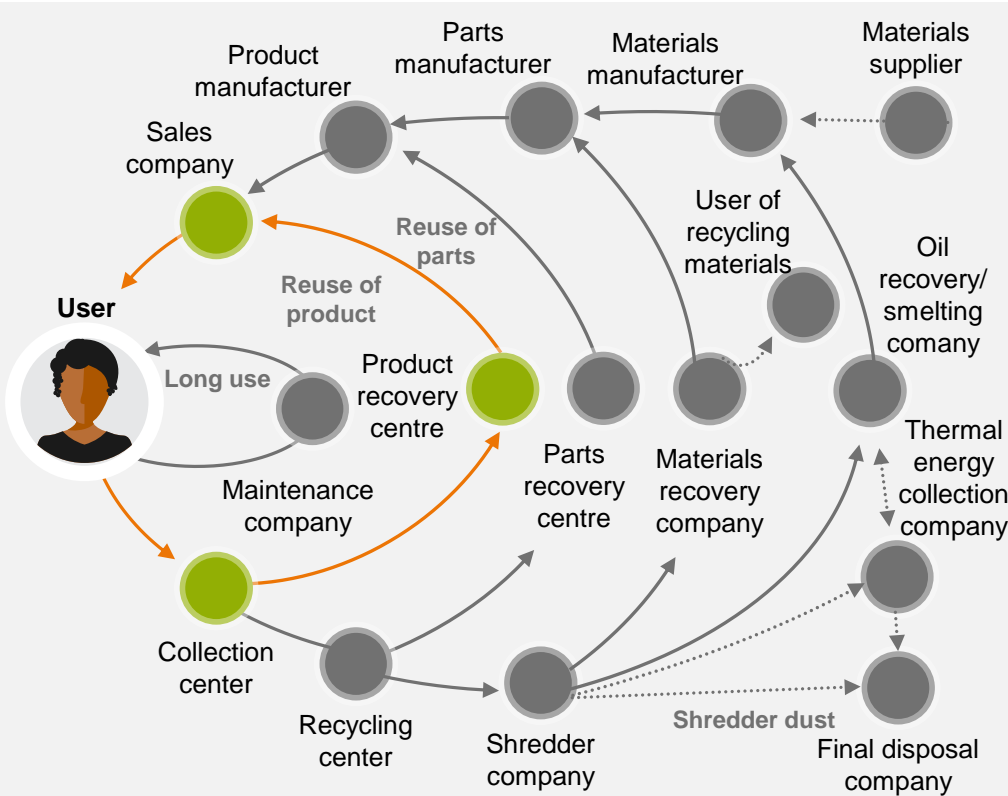
Ricoh adopts a consultancy-based approach to help customers achieve a measurable reduction in their CO₂ emissions by optimizing their document production and reducing their Total Cost of Ownership (TCO). Customers can even neutralize CO₂ emissions by offsetting with renewable energy.

Social Impact

Through reducing energy consumption and CO₂ emissions, we've helped our customers achieve demonstrable results, with an average reduction of 34% in carbon emissions and a 29% reduction in their TCO.



The circular economy and GreenLine



Context

Worldwide material consumption has expanded rapidly which is threatening the achievement of Sustainable Development Goals. Action is needed to ensure that current material needs do not lead to the over extraction of resources or to the degradation of environmental resources.

Our approach

Ricoh contributes to the development of a sustainable society based on its Comet Circle™ concept established in 1994. Since 2012, with our GreenLine™ brand Ricoh goes further than just recycling: we “revitalize” multifunctional products enabling our customers to make a clear statement about their organization's eco commitment.



Social Impact

The remanufacturing machines back from our customers through our GreenLine™ product range, we contribute to the reduction of the total environmental impact of our products.



Printed Memories program



Context

Current public understanding of dementia is low. Less than a quarter of people correctly identify that dementia is caused by brain diseases, with many wrongly believing that the condition is an inevitable part of ageing.

Our approach

In 2017, Ricoh launched the Printed Memories program in partnership with Alzheimer's Research, the leading global research charity working on finding a solution to defeat dementia.

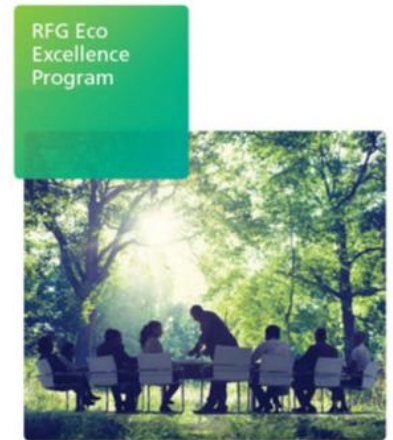
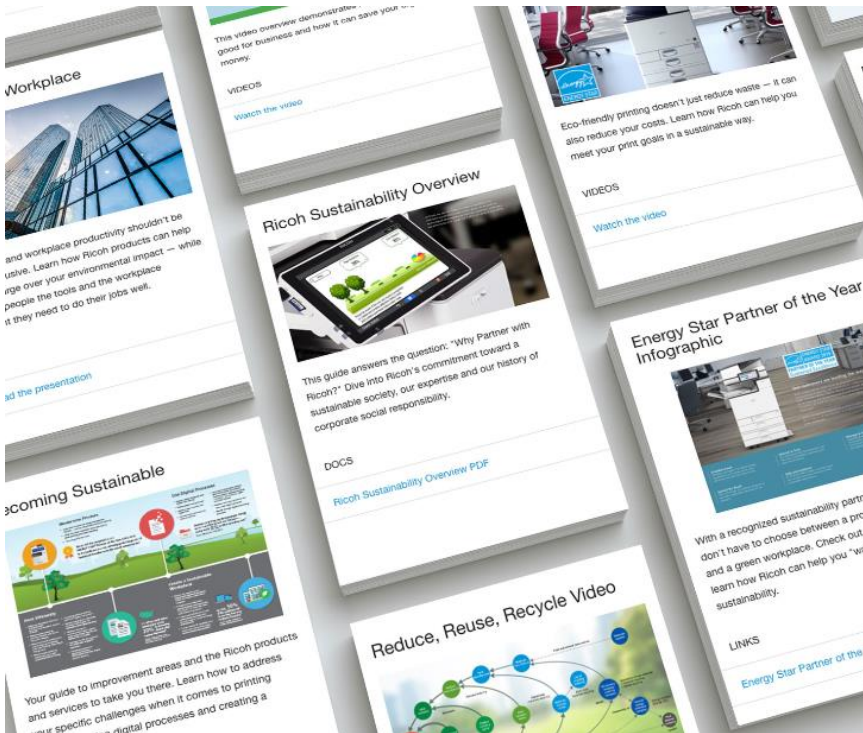
The charity wanted to bring Ricoh's technical resources and skills to bear on this critical challenge and support them in the aim to create a change in public understanding of dementia.

Social Impact

An online digital postcard tool - using end to end Ricoh technology - was created to enable users to send a personalised postcard in exchange for a £1 donation for Alzheimer's Research. More than 1,200 postcards have been sent to recipients based in 10 European countries.



Eco Excellence program



Get a certificate of program membership for your demo room or lobby

Context

Customer interest in sustainability is increasing. According to a recent Ricoh Sustainability Survey, 64% of dealers surveyed say customers are mentioning sustainability workplace business requirements.

Our approach

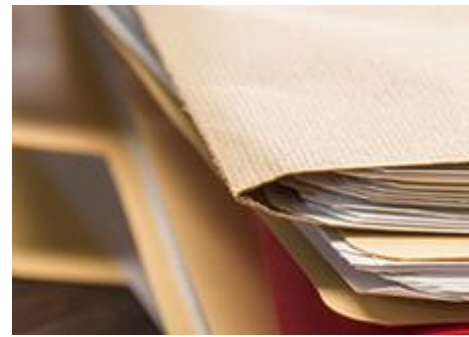
The Eco Excellence program is a dealer recognition program focused on dealer actions, educating customers and selling more with sustainability. The program contains a toolkit of sustainability materials designed to help our dealer partners provide an environmental value proposition for our customers that is easy to understand and communicate.

Social Impact

The program helps users reduce their environmental footprint through Ricoh technology and solutions.



Safeguarding the world's cultural and natural heritage



Context

Indigenous communities hold invaluable information dating back hundreds of years. From historical publications to native language records, these documents can contain centuries' worth of valuable written historical materials. With the unexpected and continuing natural disasters around us, storing such significant information becomes an aspect of importance, especially on a preservation level.

Our approach

Through workshops with indigenous communities, Ricoh is able to share knowledge and experience about the preservation of historical and business documents. Ricoh learns from workshop attendees about how Information Management systems can collect and manage First Nation community information.

Social Impact

The program enables us to strengthen efforts to protect and safeguard the world's cultural and natural heritage.

Ricoh USA



Ricoh United Way Campaign



Context

This campaign is critical to supporting social challenges, fighting poverty and improving health, education and financial stability.

Our approach

Since 2010, employees from Ricoh US and Canada have donated more than \$12 Million to United Way, and contributed countless volunteer hours across the country. Our 2019 campaign focuses on supporting the SDGs through activism and advocacy.

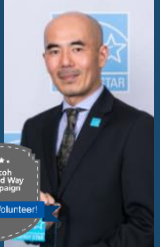
Social Impact

The program enables us to create local connections and contribute directly to the fight against poverty whilst building healthier, more resilient communities.

“Our Ricoh United Way campaign provides an opportunity for everyone to get involved and support our communities. By coming together as one team, we can truly **be extraordinary** and demonstrate our support to the communities where we live and work.”

Kousuke Ito

Director of environment management division





Enhancing quality education by using virtual classrooms



Context

Depopulation in rural areas is one of Japan's biggest social issues, threatening the survival of small rural schools.

Our approach

Ricoh provided schools with a distance learning solutions package which includes a Unified Communication Service and projectors. The solution enables remote learning, bringing together two or more classes from different schools.

Social Impact

Our virtual classrooms contribute to improving the quality of education provided to children living in rural areas of Japan.

“The sound and projection made us feel like we were at a real combined class.”

Naoko Hamaguchi,
Teacher of Tambara elementary school





Sourcing 100% renewable electricity for A3 MFP assembly line



Ricoh Environmental Business Development Center (Gotemba), Shanghai Ricoh Digital Equipment Co., Ltd, Ricoh Manufacturing (Thailand) Ltd..



Context

Along with price and quality, a product's environmental impact has become an important part of a customer's decision-making process.

Our approach

Since April 2019, all electricity at sites where Ricoh assembles A3 MFPs including reconditioned machines are entirely sourced from renewable energy. This initiative is based on purchase agreements for I-REC and J-Credit derived from renewable energy.

Social Impact

This initiative sees Ricoh sourcing approximately 37GWh of renewable electricity annually. Through this initiative, Ricoh aims to accelerate the realization of a zero-carbon society with our stakeholders.

Our awards & industry recognitions

Ricoh has received the following awards for its environmental, social, and governance (ESG) initiatives.



Awarded “Prime” status on the oekom sustainability rating in April 2018



Received Gold Rating in EcoVadis Global Supplier Survey in Nov 2018 for four consecutive years



Selected for inclusion in Asia Pacific Index of Dow Jones Sustainability Indices in Sep 2019 for a second consecutive year



FTSE4Good

Selected for the FTSE4Good Index Series in July 2019, a socially responsible investment index, for the sixteenth consecutive year



FTSE Blossom Japan

Continued to be included in the FTSE Blossom Japan Index in June 2019, which measures the ESG practices of Japanese companies



MSCI Japan Empowering Women Index (WIN)

Included in MSCI Japan Empowering Women Index in June 2019 for a third consecutive year

For more details, please visit:

<https://www.ricoh.com/about/integrated-report/data/commitment/>



Ricoh sustainability in numbers

Ricoh's products and solutions contributed to

432,000 
tons of CO₂ reduction in FY18

We contribute to CO₂ reduction by providing energy-saving products.

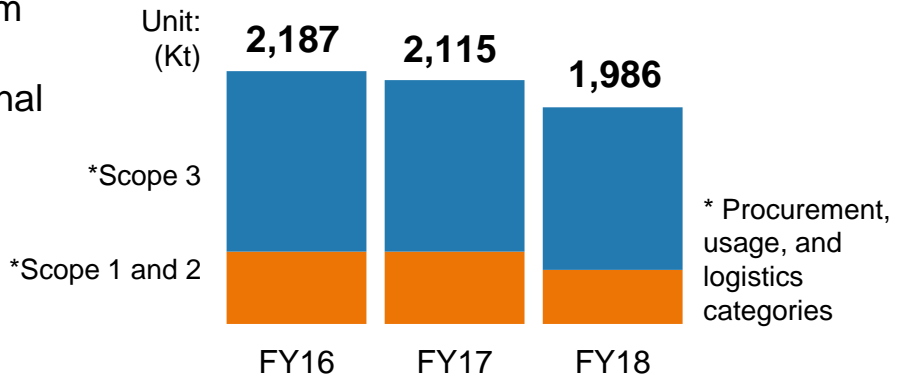


Ricoh reduced

129,000 tons of greenhouse gases from our value chain in FY18

* Compared to the previous year

Greenhouse gases from our value chain overall declined owing to internal and external energy-saving activities and proactive use of renewable energy.



295 million

yen spent in social contributions in FY18

We contribute to our local communities by fundraising, donating goods and participating in social or environmental activities.





International initiatives & organizations

As of Oct 2019

Ricoh is a signatory and active member of the following international organizations and initiatives.



The UN Global Compact proposes ten principles in the fields of human rights, labour, environment and anti-corruption. RICOH joined in 2002, as one of the first

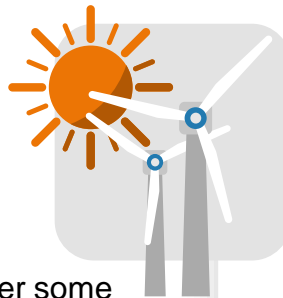
Japanese companies to do so and has been serving as one of the directors on the Global Compact Japan Network since fiscal 2008.



SCIENCE
BASED
TARGETS

DRIVING AMBITIOUS CORPORATE CLIMATE ACTION

Science Based Targets (SBT) is a joint initiative by WWF, CDP, WRI, and the United Nations Global Compact to help companies set ambitious science-based emission reduction targets to keep global warming below 2°C (Paris Agreement target). Ricoh's GHG reduction goals obtain SBT approval in July 2017.



RE100 is a global initiative bringing together some of the most influential businesses committed to using 100% renewable electricity. Ricoh was the first Japanese company to join RE100.

RE 100 | °C 



TCFD was established by the Financial Stability Board (FSB) in 2015 to develop a framework for voluntary and consistent climate-related financial disclosures in order to grasp risks related to climate change to investors, lenders and other stakeholders. This initiative is the first global initiative to address climate change in terms of financial stability. Ricoh has supported the TCFD framework since August 2018.



CDP is a not-for-profit organization that encourages companies, cities, states and regions to reduce green house gases and protect forests and water security. CDP assists companies to disclose climate-related information and manage their environmental impacts, by asking companies for data on their environmental performance every year.



#B4IG



B4IG companies have committed to partnering with G7 governments to connect public policies and business practices for inclusive growth and to accelerate on-the-ground initiatives that bring concrete results for people and places left behind. Ricoh joined the initiative in August 2019.

The Responsible Business Alliance (RBA) is the world's largest industry coalition dedicated to corporate social responsibility in global supply chains. The Responsible Business Alliance (RBA) is a non-profit comprised of electronics, retail, auto and toy companies committed to supporting the rights and well-being of workers and communities worldwide affected by the global supply chain. Ricoh joined the RBA in October 2019.



Responsible Business Alliance

Acknowledgements

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Ricoh Europe



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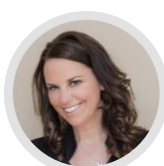


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Find more about Ricoh : <https://www.ricoh.com/>