ESG Briefing



Initiatives in the Fujitsu Way, Global Responsible Business, and the Environment

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Corporate Executive Officer, Chief Sustainability Officer

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Presentation Contents



1. Our Purpose - Fujitsu Way

Management Direction (Non-Financial Targets and Global Responsible Business)

- 2. Environmental Initiatives
 - -Medium/Long-term Environmental Vision
 - -SBT 1.5°C Certification Energy Conservation Measures and Promoting Renewable Energy
 - -Environmental Action Plan
- 3. Contributing to Our Customers
 - -Business Case Studies



Why does Fujitsu exist?
For that purpose, what actions should each of our employees take?

Our Purpose is to make the world more sustainable by building trust in society through innovation.

Fujitsu Way (Revision)





Our Purpose	Our purpose is to make the world more sustainable by building trust in society through innovation.	
Our Values	 Set ambitious targets and act with agility. Embrace diversity and create original ideas. Stay curious and learn from failures and experiences. Deliver positive impact through human centric innovation. 	
	 Honor promises and exceed expectations. Act with ethics, transparency and integrity. Work autonomously and unite for common goals. Contribute to a trusted society using technology. 	
	 Strive for customers' success and their sustainable growth. Listen to all people and act for the needs of our planet. Work together to solve global challenges. Generate shared value for our people, customers, partners, community and shareholders. 	
Code of Conduct	 We respect human rights. We comply with all laws and regulations. We act with fairness in our business dealings. We protect and respect intellectual property. We maintain confidentiality. We do not use our position in our organization for personal gain. 	

Management Direction: Non-Financial Targets and Global Responsible Business



Setting financial and non-financial management targets to achieve our Purpose

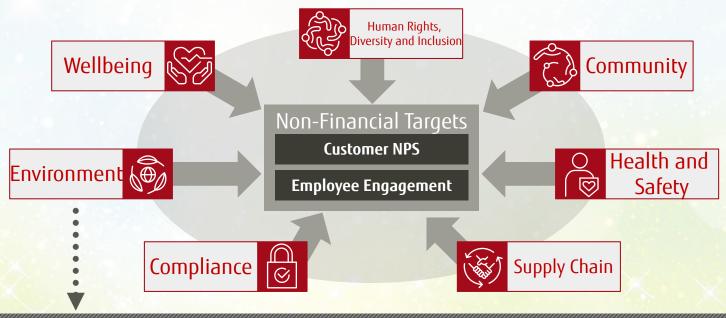
Fujitsu's Sustainable Growth





Global Responsible Business





The global environment is the foundation of a sustainable society, which is the aim of our Purpose. Limiting CO_2 emissions and the use of resources to within what the earth permits is necessary for sustainability. We will work on both of the following:

- •Our own zero CO₂ emissions and reducing our burden on the environment
- •The decarbonization of our customers and society and the reduction of the burden on the environment through our business

Non-Financial Targets Leading to Future Value Creation



Relationship between financial and non-financial information



Financial information (past results)

Non-financial information
(Incorporating sustainability into our management direction and business models will lead to future corporate value)

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Environmental Initiatives



Creating a society in which over 9 billion people can live well by overcoming the constraints in such areas as energy, water and food resources

2030

2050

Year for achieving the SDGs

2019 Issued support for TCFD

2018 Joined RE 100

2017 Formulated Fujitsu Climate and Energy

Vision and received SBT 2.0°C certification

2015 Started published integrated reports

2020's

2021 Established Chief Sustainability Officer Received SBT 1.5°C certification, started Environmental Action Plan Stage X

2020 Established Sustainability Management Committee

2020 Established non-financial targets, began Global Responsible Business activities

1996 Started to issue Environment Report 1994 Introduced ISO14001 Environmental Management System 1993 Started Environmental Action Plan

1990's

2000's

1989 Established Environment Committee

Evolution of initiatives and targets

2008 Formulated Green Policy 2020 mediumterm environmental vision

2008 Formulated Biodiversity Action Principles

2007 Started Green Policy Innovation project for

green IT

2010's

2004 Established methodology for evaluating the environmental impact of IT solutions

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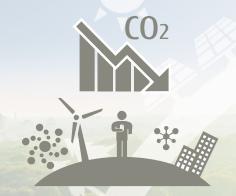
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Medium/Long-term Environmental Vision FUJITSU Climate and Energy Vision



■ While contributing to the creation of a decarbonized society through technologies and services underpinned by digital transformation, we aim to achieve our own zero CO₂

emissions by 2050
Achieving our own zero CO₂
emissions



Through innovations in energy conservation from advanced technologies and the strategic use of renewable energy and carbon credits, we seek for its operations to achieve zero $\mathbf{CO_2}$ emissions by 2050

Contributing to a decarbonized society



We will generate innovations through ecosystems in a variety of areas, including mobility and manufacturing, to contribute to the optical use of energy and decarbonization throughout society Contributing to measures for society to cope with climate change



Through the use of such technologies as HPC and AI, we will contribute to building resilient societal infrastructure and the stable supplies of agricultural products in order to minimize the damage from climate change

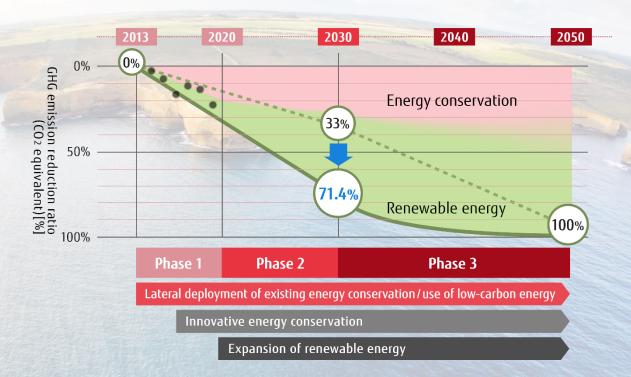
Registered for SBT 1.5°C Certification (Announced today, 4/16) NEW!

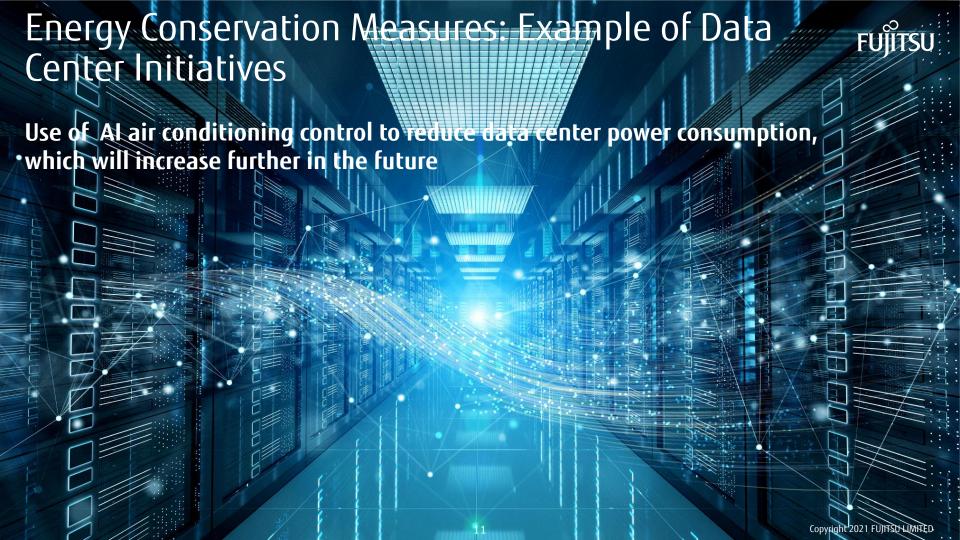


■ Improving our reduction targets, from SBT 2.0°C certification in 2017 to SBT 1.5°C

By accelerating comprehensive energy conservation and the use of renewable energy, seeking a reduction of 71.4% of greenhouse gas by 2030 (compared to 2013)

※1. SBT (Science Based Targets): A global initiative to set greenhouse gas reduction targets for corporations based on scientific evidence





Promoting Renewable Energy Joining the RE 100 Initiative Participating as Japan's first gold member (2018)



RE100



- Collect information to expand the use of renewable energy
- Deploy renewable energy based on uniform global rules
- Make suggestions to governments on government policies

Fujitsu's Targets

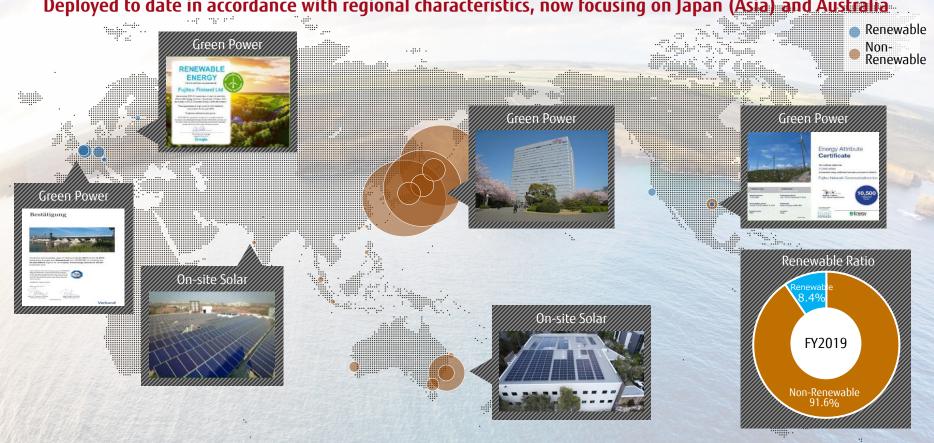
	Electric power used in business (Ratio of renewable energy)
2030	40%
2050	100%



Promoting Renewable Energy Joining the RE 100 Initiative



Deployed to date in accordance with regional characteristics, now focusing on Japan (Asia) and Australia

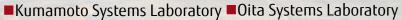


Promoting Renewable Energy Initiatives in Japan and Australia

NEW!

Japan

- Since FY2020, 100% renewable energy at 3 locations: Aomori, Kumamoto, Oita
- From FY2021, 100% renewable energy at Fujitsu Kawasaki Main Office
 - ■Aomori Systems Laboratory











Australia

- Built solar power generator for the Brisbane data center in FY2020
- Considering starting power purchase agreements in 2023 for 1/3rd of the total power used at 6 data center locations

■Brisbane Data Center



■Western Sydney Data Center

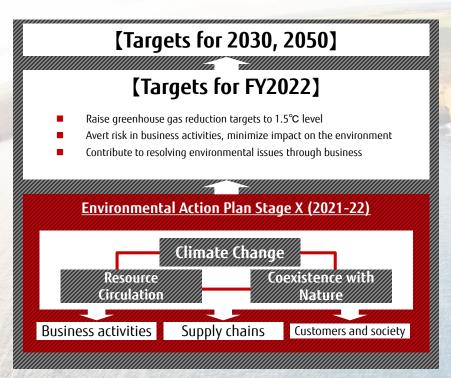


Implementation Plan for the Environmental Action Plan (FY2021-22)



Formulated 2-year implementation plan based on long-term targets

Contributing to transforming management and improvement of the global environment to achieve our Purpose



Climate change

 Reduce greenhouse gas emissions in line with SBT 1.5°C target

(energy conservation and deployment of renewable energy)

■Resource circulation

- Further promote eco design to conserve resource with aim of reducing plastic in products and packaging
- Reduce amount of water used across supply chains, strengthen water risk evaluations

■Coexistence with nature

Implement evaluations of corporate impact on biodiversity

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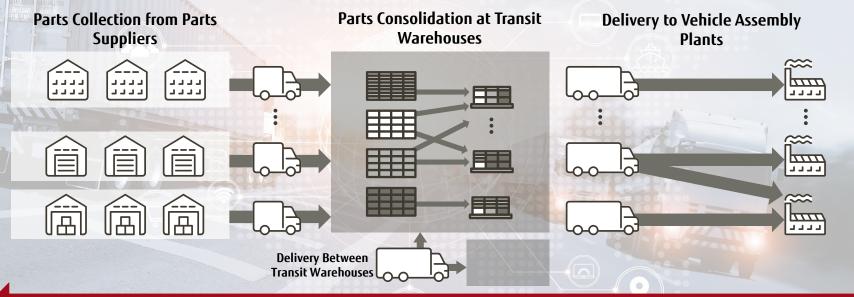


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(Mitigating Climate Change)

Optimizing Logistics Using the Digital Annealer Toyota Systems Corporation





Parts Suppliers \times Transit Warehouses \times Assembly Plants

More than 3 million distribution routes

Calculating optimal distribution routes, which took a team of several people several months before, now can be done in 30 minutes

Confirmed that total mileage and total cost can be improved by 2 to 5% compared to existing plans

Contributes to reducing CO₂ emissions from driving

(Contribution to Decarbonization) FJcloud Operating on 100% Renewable Energy



■ By FY2022, all of the electrical power required to operate the Fujitsu Hybrid IT Service FJcloud cloud service will be 100% from renewable energy sources

<Flagship Data Centers>



Tatebayashi

- Through the Digital enhanced EXchange (DEX) network, connects to FJcloud within the data center and also seamlessly connects to other companies' cloud services
- Large-scale data center with 4,000-rack capacity
- Customer engineers in place 24/7 + has a parts warehouse
- Record of providing strong support for large-scale systems, such as for financial institutions



Yokohama

- Near Tokyo metropolitan area, enabling quick access from Tokyo
- More than 10,000 servers for multi-vendor accommodation
- Other manufacturer's maintenance site within 30-minute access
- Customer engineers in place 24/7
- Through the DEX network, connects to FJcloud within the data center and also seamlessly connects to other companies' cloud services

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Akashi

- Among the largest facilities in Western Japan
- Customer engineers in place 24/7 + has a parts warehouse
- Through the DEX network, connects to FJcloud within the data center and also seamlessly connects to other companies' cloud services
- Meeting disaster recovery needs in East Japan

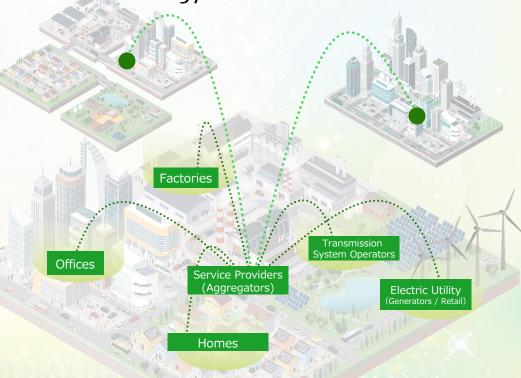
(Contribution to Decarbonization)

Contribution to the Maximum Use of Distributed Energy Resources and

the Expansion of Renewable Energy

 From April, providing virtual power plant (VPP) solution to energy providers and aggregators

- Collaboration with AutoGrid, which has a track record with more than 50 of the world's largest electric companies, with Fujitsu starting exclusive sales in Japan
- Basic features of the VPP use AutoGrid's solution
 Fujitsu provides added value with its proprietary
 technology (high-speed data processing platform)
- The supply and demand adjustment market opened in April 2021 and the use of distributed energy resources including renewable energy is expanding. Fujitsu will contribute to the maximization of renewable energy use by providing VPP solutions.



(Coping with Climate Change) Strengthening Damage Mitigation with Water Level Prediction using Al

Rainfall and water level data

Weather data

Flood prediction simulator

Machine learning Insights from hydraulics

River water level

Al technology enables predictions of river water levels with small amount of past rainfall and water level data





(Contribution to Resources Issue: Making Transactions More Efficient) Making Rice Trading More Efficient Using Blockchain Rice Exchange (Ricex) (Singapore)



Trading in rice lacks transparency, the process is not automated, and it is extremely complex

With Fujitsu as a partner, Ricex is building a completely integrated global digital platform based on blockchain technology that connects buyers and producers

By matching producers and buyers, we have reduced the intermediate waste of rice and improved the efficiency of transactions.

 Providing safety and security to consumers by distributing certification information on production area and sustainable cultivation



Fujitsu is being evaluated by the world We will continue to evolve and push ahead to achieve our Purpose

Member of

Dow Jones Sustainability Indices

Powered by the S&P Global CSA

Dow Jones Sustainability World Index for 21st time

Selected to be included in the Dow Jones Sustainability
World Index 21 times*

(*most of any Japanese company)







CLIMATE

WATER

CDP Climate Change, Water Security
Supplier Engagement Rating
A List 2020

Received top evaluations in CDP's surveys in Climate
Change and Water Security
Climate Change: 4th consecutive year
Water Security: 2nd consecutive year



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