

## OUR APPROACH TO THE ENVIRONMENT

Protection of the global environment is one of the Fujitsu Group's most important management issues. Climate change is a global challenge affecting the sustainability of society; it is closely related to the water crisis as well as resource circulation. As a partner in digital co-creation, we strive to reduce our environmental impact and minimize risks across the entire value chain while contributing to the realization of a sustainable society.

For further details on the Fujitsu Group's environmental initiatives, please visit the following website:  
<https://www.fujitsu.com/global/about/environment/>

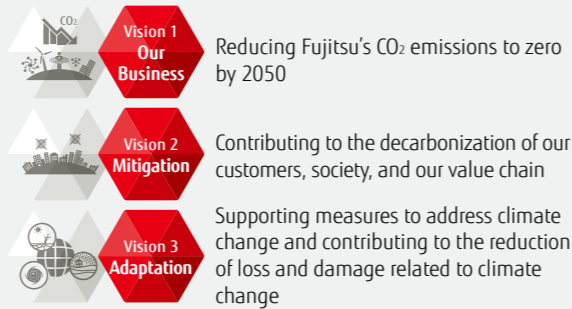
### The Fujitsu Group's Medium- to Long-Term Environmental Vision

Climate change presents risks to the Fujitsu Group in the global operation of its business. However, the Group also views efforts to mitigate and adapt to climate change as business opportunities. Positioning climate change as an environmental material issue, we published the FUJITSU Climate and Energy Vision in 2017 that clarifies the role we will play and outcomes we hope to achieve.

In 2050, over 9 billion people will have a need to live well in spite of challenges relating to energy, water, food, and other constraints. To realize this society, the Fujitsu Group will work in partnership with its customers and society to reduce its CO<sub>2</sub> emissions to zero, and mitigate and adapt to climate change by leveraging technologies that support digital transformation. Since information disclosure is indispensable to realize the FUJITSU Climate and Energy Vision,

we announced our support for the recommendations of the Task Force on Climate-related Financial Disclosures (TCFD) in April 2019.

#### FUJITSU Climate and Energy Vision

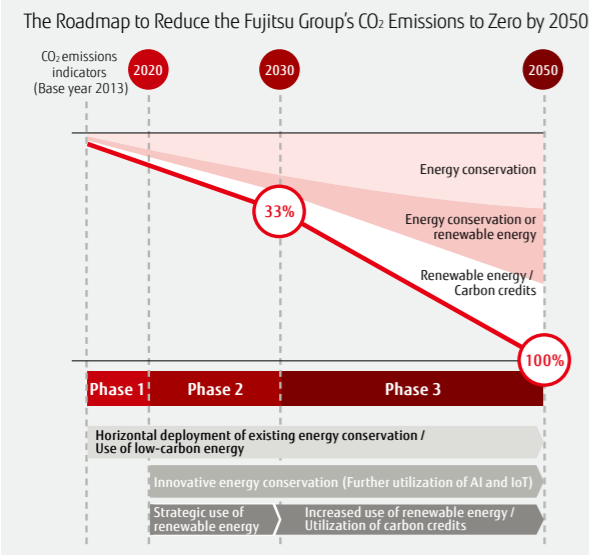


### Initiatives for Climate Change and Environmental Issues

#### Achieving Zero CO<sub>2</sub> Emissions in the Fujitsu Group

Dividing the period through to 2050 into three phases, the Fujitsu Group will work to reduce its CO<sub>2</sub> emissions to zero.

#### The Fujitsu Group's CO<sub>2</sub> Emission Reduction Targets



#### Results in Reducing Greenhouse Gas Emissions

The Fujitsu Group's reduction targets for greenhouse gas (GHG) emissions from its business facilities and its value chain have been approved by the Science Based Targets Initiative. The results are as follows.

Initiatives toward Decarbonization	Target* <sup>1</sup>	Fiscal 2018 Results
Reducing our own GHG emissions	<ul style="list-style-type: none"> <li>Reduction of 33% by 2030</li> <li>Reduction of 80% by 2050*<sup>2</sup></li> </ul>	28% reduction
Reducing GHG emissions across the value chain	<ul style="list-style-type: none"> <li>Reduction of 30% by 2030</li> </ul> <small>Scope: Emissions associated with purchased products/services and the use of products sold</small>	33% reduction

\*1 vs. 2013

\*2 Target figure after deduction of carbon credits

#### Ranked No. 1 in the World in the Green500

In November 2019, a prototype of the supercomputer *Fugaku*, currently being jointly developed by Fujitsu and RIKEN, was ranked No. 1 in the Green500, a global ranking based on the energy efficiency of supercomputers. As an important research foundation supporting Society 5.0, *Fugaku* is expected to be used as an infrastructure for new fields of

application such as artificial intelligence (AI) and big data. This is in addition to simulations to improve drug discovery, disaster responsiveness, and industrial competitiveness.

For further details, please visit the following website:  
<https://www.fujitsu.com/global/about/resources/news/press-releases/2019/1118-02.html>

The Fujitsu Group will continue to contribute in mitigating and adapting to climate change through the development of digital technology and the provision of services that have high energy-saving performance. For example, the Group will facilitate advanced weather forecasting and disaster responsiveness.

#### Expanding the Use of Renewable Energy and Contributing to its Proliferation

In 2018, the Fujitsu Group joined RE100 as Japan's first Gold Member. RE100 is an international initiative that aims to expand and propagate the use of renewable energy.

As part of its aim to procure 100% of the electricity it consumes at its facilities in all global regions from renewable sources by 2050, the Fujitsu Group will consider appropriate steps tailored to each region and expand procurement of renewable electricity. This will cover renewable sources at facilities worldwide, inclusive of all datacenters. The rate of renewable electricity procurement stood at 4% in fiscal 2018.

Furthermore, in order to contribute to the proliferation of renewable energy in society as a whole, the Group is working on R&D and technology trials for energy management and storage. In 2019, it developed a system for trading related to energy shortages and surpluses among electricity consumers including factories and retail stores by applying blockchain technology. The Group is promoting the commercialization of this technology with the goal of contributing to the stable supply of electricity and the expansion of renewable energy adoption.



#### Stage IX Environmental Action Plan (Fiscal 2019 to Fiscal 2020)

The Fujitsu Group established its environmental action plan as a roadmap for implementing responses to environmental

issues and commenced activities based on the Stage IX Environmental Action Plan in fiscal 2019. Under this plan, the Group is advancing to reduce GHG emissions at its business facilities and develop products with high energy efficiency to realize the FUJITSU Climate and Energy Vision. It is also strengthening its initiatives in areas including water resource conservation focusing on water risks in the supply chain, while responding to the problem of plastic waste.

#### Tackling the Problem of Plastic Pollution

The Fujitsu Group has long been working to reduce plastic use and waste in its business activities. However, in addition to these efforts, it is now strengthening its response to the global problem of plastic pollution, which is growing ever more serious. While communicating to society the importance of measures that address this problem, the Group is promoting initiatives aimed at enhancing employee awareness of this issue in order to heighten the consciousness of Group employees worldwide to further ensure the reduction of plastic waste.

#### Activities Helping to Enhance Awareness

We have created and released a video in several languages that explains the importance of tackling marine plastic pollution. The video is also being used in public awareness campaigns by local governments and other entities and as a corporate educational tool.

Internally, we conducted the Tsushima Eco-Tour in which employees from around the globe participate and learn about local issues by taking part in beach cleanup activities in Tsushima City in



Nagasaki Prefecture. At the same time, we held an "ideathon" designed to resolve such issues with members of local nongovernmental organizations. In this way, we sought to enhance employee awareness by implementing solutions to social issues.

We also promoted the reduction of disposable plastic in our offices by implementing a campaign promoting the use of reusable bags on company property.

#### Awards and External Evaluations in Fiscal 2018

The Fujitsu Group has won high praise from external organizations for its environmental strategies and initiatives, response to the problem of climate change through its business, and contribution to nature conservation.

- Won the 2018 Environment Minister's Award for Global Warming Prevention Activity (Technology Development and Commercialization) for its FUJITSU Server PRIMERGY Liquid Immersion Cooling System and the Energy Conservation Grand Prize for 2018 in the Product and Business Model category of the Agency of Natural Resources and Energy Director-General's Awards
- Received an Award for Excellence for developing a system to survey wildlife habitat using sound data at the 28th Nikkei Global Environmental Technology Awards in 2018, held by Nikkei Inc.
- Received the highest rank of "A" for CDP's 2018 surveys on climate change countermeasures for the second consecutive year

