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## Message from the Head of the Corporate Environmental and CSR Strategy Unit

As a global ICT enterprise, Fujitsu will continue to contribute to the formation of a sustainable society—and a sustainable world—through its new medium-to long-term environmental vision for 2050.

Hideyuki Kanemitsu

VP, Head of the Corporate Environmental and CSR Strategy Unit



## Fujitsu's new medium- to long-term environmental vision stands as a clear guide, laying out the Company's values and mindset.

In May 2017, Fujitsu established the FUJITSU Climate and Energy Vision for 2050. In addition to contributing to achieving a decarbonized society and climate change adaptation through our technologies and services for supporting digital transformation, we are also aiming to bring the Fujitsu Group's CO<sub>2</sub> emissions to zero by 2050. We narrowed that focus to climate change for two key reasons. First of all, we understand our position as a provider of products and services that use electricity. Second, we recognize the hopes that society has for ICT—an asset that people expect to play a major role in coping with changing climatic conditions. Given that context, we made climate change one of the material issues of our entire approach. By specifically targeting climate change, we can send clearer, stronger messages and make it easier to generate collaborative connections both internally and externally.

One of the factors shaping the FUJITSU Climate and Energy Vision is the Paris Agreement. The value of an international consensus on the environment is evident in the Agreement. With that shared awareness, countries now have a composite picture of problems from around the globe, making it easier to see the issues, and have a common understanding of how important it is to pool their wisdom in aspiring toward solutions. Moving forward, I think that approaches to climate change and other social issues are going to be broader and more inclusive. Instead of tackling problems locally through individual, separate technology projects, the various elements

of society—on the community, national, and global levels—are going to pool their information, work from a more comprehensive perspective, and analyze conditions at a deeper level to arrive at optimal solutions through new angles and new technologies. That process will require more than just government involvement. Companies will have to live up to growing expectations and exhibit stronger leadership in the process, where ICT will play an enormous role.

Economically vulnerable countries and regions will be the ones harmed by the impact of climate change. For the global community to tackle these issues and bring hope to the world, we need shared goals. The FUJITSU Climate and Energy Vision lays out our common guide—our “North Star”—for the future.

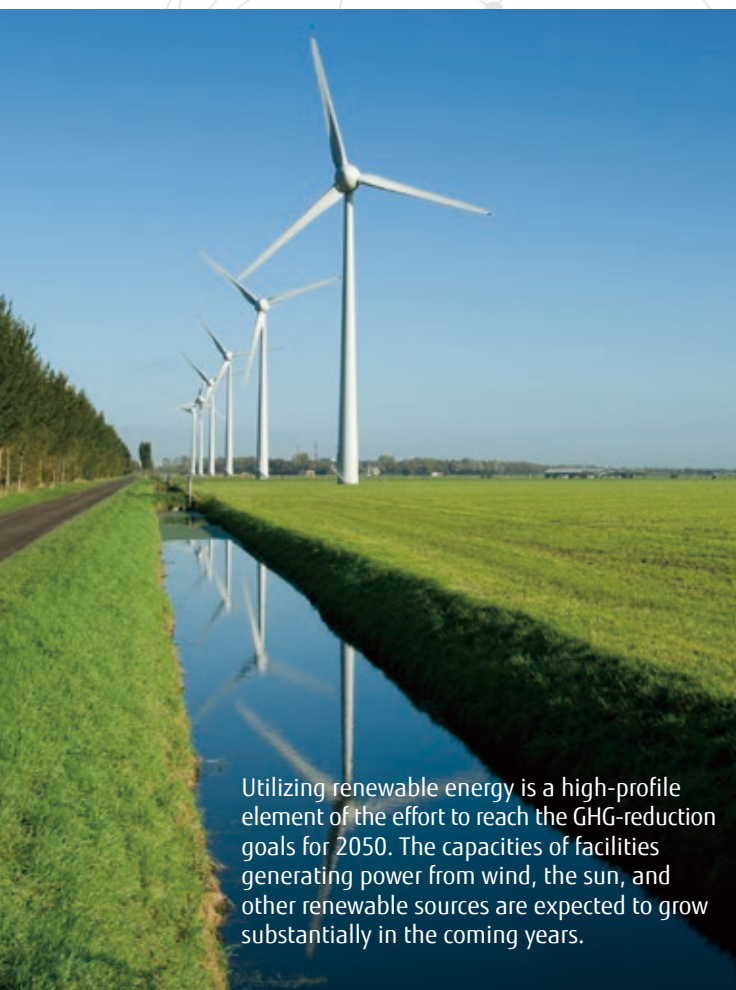
The Vision has three pillars. The first one is “Bringing Fujitsu's CO<sub>2</sub> emissions down to zero,” which centers our focus

on both addressing emission-related issues internally and encouraging our business partners to do the same. Through our efforts in pursuing that first goal, we will also be able to use the insight we gain from internal measures to assist our customers and benefit society. The other two pillars are “Contributing to a decarbonized society” and “Contributing to adaptation to climate change.” Fujitsu is currently aiming to create new value through Digital Co-creation with stakeholders, a part of the “Connected Services” concept in our Technology and Service Vision. Grounded in that approach, we will work to engage with new solutions and approaches by forming connections with a wide array of companies, industries, and communities. We will continue to provide new value, taking full advantage of the digital technologies that give Fujitsu its unique identity.



The Paris Agreement was first adopted at the 21st United Nations Climate Change Conference (COP 21) in December 2015. Countries around the world are now bolstering their efforts to reduce greenhouse-gas emissions in hopes of meeting concrete targets by 2050.

## In the first year of our Environmental Action Plan (Stage VIII), we met nearly all of our single-year goals and got off to a great overall start.



Utilizing renewable energy is a high-profile element of the effort to reach the GHG-reduction goals for 2050. The capacities of facilities generating power from wind, the sun, and other renewable sources are expected to grow substantially in the coming years.

The Environmental Action Plan distills our plan of action for tackling the global environment-related issues that affect the Fujitsu Group, including climate change—a key theme in the FUJITSU Climate and Energy Vision. Adhering to the Environmental Action Plan, we continue to implement activities in pursuit of specific goals. The Environmental Action Plan (Stage VIII), which started in FY 2016, organizes various activities from two standpoints: “Our Business” and “Our Society.” (See Page 19.) We achieved 12 of the 14 targets for FY 2016, giving us a great start moving forward.

If you look at our successes in the “Our Society” area, several targets stand out. Our efforts to boost the energy efficiency of new products and increase the resource efficiency of new products, for example, exceeded targets by significant margins. One example of our determination to develop energy-saving products that help customers and society use less energy is the PRIMERGY CX600, a high-performance server. For the product, we developed a new water-based cooling technology that reduces overall energy consumption. A supercomputer using this new water-cooled PRIMERGY server placed sixth in the “Green 500” (as of November 2016)—a ranking of the most energy-efficient supercomputers in the world. The LIFEBOOK UH75/B1, meanwhile, showcases our commitment to creating products that both enhance customer convenience and save resources. Released in February 2017, the new notebook computer packs long-lasting drive capabilities and a robust design into

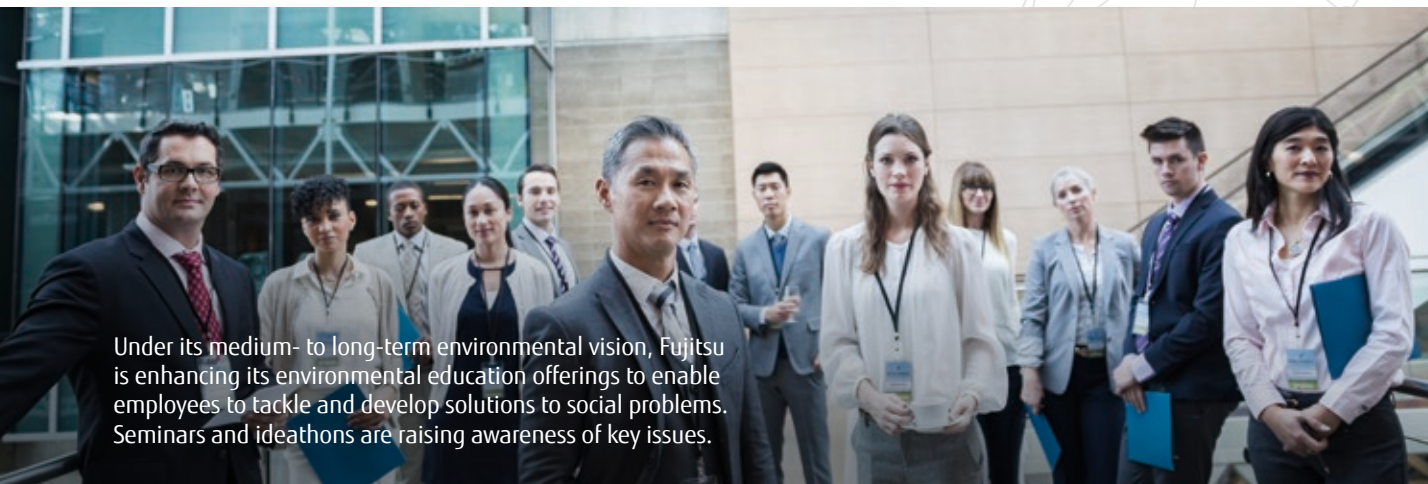
the world’s lightest unit. The end result is an environmentally conscious product with profit-earning power.

The “Our Business” category now includes a new numerical target: boosting our usage of renewable energy to at least 6%. The FUJITSU Climate and Energy Vision also emphasizes our goals of reducing energy usage across the board by 2050 and making strategic increases in our usage of renewable energy, both of which will help us bring our CO<sub>2</sub> emissions to zero. We will continue to set numerical targets and bolster our management efforts, aiming to see those aims to fruition. While promoting renewable energy usage is a challenging task in Japan, we are proactively implementing solutions at European data centers and other locations abroad. Sites in Finland and New Zealand are making especially important strides: Their operations—including tasks at office facilities—run entirely on renewable energy. We look forward to expanding those approaches across the whole Fujitsu Group.

As the social demand for a “Circular Economy” (recycling-oriented economy) grows, the biggest, most challenging needs moving forward will be encouraging cooperation in our supply chains, establishing shared values to cultivate a better understanding of resource circulation, and energizing efforts to make improvements.



## Fujitsu is working to create environments where every employee can take independent action in shaping environment-related initiatives.



Under its medium- to long-term environmental vision, Fujitsu is enhancing its environmental education offerings to enable employees to tackle and develop solutions to social problems. Seminars and ideathons are raising awareness of key issues.

Nurturing independence is important for strengthening environmental management. From shifts in the international state of global environmental issues to rapid advances in digital technologies, and reforms in the Fujitsu Group's business model, we are now embarking on a period of major change. All of our Group employees need to think about what they can do—for people and, by extension, society and the world at large—and take action.

In the Corporate Environmental and CSR Strategy Unit, we are offering better and better environmental education offerings for Group employees. The key goal is forming motivation—but simply going by the book saps that precious

motivation. Instead of just creating rules as manuals dictate, we need to enable employees to see the big picture first and then use that perspective to craft their own strategies for specific situations. That “outside-in” approach will help people see environmental issues from a broader viewpoint and grasp their essence. We also focus on “positive motivation,” which encourages people to think openly about how environmental themes relate to their own jobs, use their creative capacities, and take independent action.

Elevating overall awareness of environmental issues has been a core goal for us. Our seminars have given attendees a basic overview of international affairs in the

environmental segment, for example. We have held “Ideathons,” giving participants opportunities to brainstorm ideas for future services, and also created an animated video that lays out the connections between environmental issues and business operations. These efforts are not exclusively in-house projects, either. We are also encouraging stakeholders in the supply chain to apply similar measures. Expanding the scope helps establish a stronger understanding of the Group's environmental policy and share our values on a broad scale. We regularly host “Environmental Dialogues” with experts in a variety of fields. As a result, not only are Fujitsu Group employees showing a stronger awareness, but our various activities have also garnered praise from outside organizations.

People often say that top-down efforts are vital to environmental management. However, I believe that the bottom-up approach—starting with employees—is just as essential. A truly strong organization, in my view, blends both approaches to create an environment where ideas can really spread. I look forward to working with everyone to push the Group's environmental management to an even higher standard and keep establishing our identity as an ICT enterprise with an even bigger impact on the global community.