

Environmental Targets (FY2021-2023) and FY2022 Actual Figures

		Three-Year (FY2021-2023)Targets	FY2022Targets	FY2022 Results
Carbon Neutrality	Construction	<ul style="list-style-type: none"> Reduce CO₂ emissions per unit of sales by 26% compared to FY2013 →7% compared to FY2021 	<ul style="list-style-type: none"> Reduce by 3.5% compared to FY2021 	<ul style="list-style-type: none"> Increased by 14.9% compared to FY2021
	Design	<ul style="list-style-type: none"> Deepen ZEB technologies that contribute to the decarbonization of customer companies. Strengthen promotion of the use of labeling systems such as ZEB and Building-Housing Energy-efficiency Labeling System (BELS) Deepen energy management technologies 	<ul style="list-style-type: none"> Strengthen promotion of ZEB, BELS, and other labeling systems (with a particular focus on ZEB Ready and ZEB Oriented) Achieve internal energy conservation standards (20% reduction) and promote internal targets (30% reduction in office buildings, 25% reduction in commercial buildings) Promote ZEB through technical proposals for energy management, use of IoT and other digital technologies, and work style proposals 	<ul style="list-style-type: none"> Pushed the use of the labeling systems in 45 projects and acquired the ZEB/ZEH certification for five projects Office buildings: achieved a 44% reduction as a weighted average for all projects while the internal energy conservation standard was 20% and the internal target was 30% Commercial buildings: achieved an 18% reduction as a weighted average for all projects while the internal energy conservation standard was 20% and the internal target was 25% Two projects were selected for the ZEB/ZEH feasibility demonstration program by the Ministry of Land, Infrastructure, Transport, and Tourism (Shin-Fukuoka Building and Osaka Juso East Area Development Plan)
Recycle Resources	Construction	<ul style="list-style-type: none"> Less than 3% final waste disposal including sludge 	<ul style="list-style-type: none"> Less than 3% final waste disposal including sludge 	<ul style="list-style-type: none"> 2.7% final waste disposal including sludge
	Design	<ul style="list-style-type: none"> Implement green procurement 	<ul style="list-style-type: none"> Propose more than four items for green procurement, indicate them on working drawings and verify whether or not the proposed items were ultimately adopted 	<ul style="list-style-type: none"> Implement green procurement: Average of 5.4items proposed
Harmoniously Co-Existing with Nature	Construction	<ul style="list-style-type: none"> Reduce the impact of construction on the natural environment (particularly through management of hazardous materials and polluted water) 	<ul style="list-style-type: none"> Reduce the impact of construction on the natural environment (particularly through management of hazardous materials and polluted water) 	<ul style="list-style-type: none"> Environmental problems that would affect the natural environment: 0
	Design	<ul style="list-style-type: none"> Implement outstanding biodiversity projects 	<ul style="list-style-type: none"> Implement more than six outstanding biodiversity projects per year 	<ul style="list-style-type: none"> Selected 7 outstanding biodiversity projects (building construction: 5, Civil Engineering; 1, frontier: 1)
Common Foundation Initiative Areas	Kajima Technical Research Institute	<ul style="list-style-type: none"> With the goal of contributing to fulfillment of Triple Zero 2050, tighten cooperation of all departments and move forward with research and development that will contribute to the environment 	<ul style="list-style-type: none"> Target for research and development to help with the environment Themes: at least 15 Patents: at least 10 Academic papers: at least 30 	<ul style="list-style-type: none"> Result for research and development to help with the environment Themes: 16 (Climate strategy: 4; resource recycling: 2; harmoniously co-existing with nature: 4; and living environment: 6) Patents: 12 Academic papers: 54
	Engineering Division	<ul style="list-style-type: none"> Respond to changes in social conditions and customer requirements Promote the prevention of environmental accidents involving various chemical substances 	<ul style="list-style-type: none"> Identify customers' EHS statuses and check and support their plans to achieve Triple Zero Assess customers' risks, pay close attention to their handling of chemical substances, and implement strict environmental risk management Promote activities to win contract awards through the utilization of wastewater treatment technologies 	<ul style="list-style-type: none"> Checked their Triple Zero efforts and gave them appropriate guidance Checked their handling of chemical substances and gave them appropriate guidance Participated in all required projects
	Environmental Engineering Division	<ul style="list-style-type: none"> Promote environmental management in concert with Group companies Make technical innovations and create projects based on Triple Zero 2050 	<ul style="list-style-type: none"> Expand projects with core environmental technologies and services Strengthen efforts in four priority fields Initiatives for next-generation technologies/projects 	<ul style="list-style-type: none"> Worked on many renewable energy projects Continued working on environmental infrastructure projects (waste disposal sites and water and sewage facilities) (two orders received for water and sewage facility construction projects) Launch of the Hokkaido Shikaoi Hydrogen Supply Project