

Contribution to Achieving SDGs Through Materiality Response (FY 2023)

Materiality	Response Plans		Corresponding Social Issues	Supplement	Relevant SDGs										Scope of impact		
	Activity outline	KPI			3	4	5	6	7	8	9	12	13	16			
Respect and protection for intellectual property	Promotion of the use of company intellectual property rights	Achievement ratio of patent acquisition plans that contribute to the expansion of business	Promotion of high value-added technological innovations						8.2							Pos	
	Elimination of infringing products	Number of investigations into infringing product manufacturing routes	Maintenance of a fair competitive order	Elimination of unlawful transactions involving infringing products											16.4	Neg	
Respect for individuality	Promotion of human rights education	1. Achievement ratio of human rights training plan 2. Achievement ratio of harassment education plan	Raising of awareness of respect for human rights			4.7										Pos	
	Thorough management of human rights risks	Harassment incident response ratio	Promotion of safe and secure working environment												16.3	Neg	
		Achievement ratio of foreign national employment risk response plan	Promotion of safe and secure working environment	Improvement of the appropriateness of employment management for migrant workers						8.8							Neg
Respect for Diversity	Women's empowerment	1. Ratio of women in management positions 2. Ratio of women among new graduates recruited for career-track positions 3. Ratio of female workers 4. Achievement ratio of training plan for female senior managers	Realization of rewarding workplaces	Promotion of enhanced work motivation among female employees					8.5							Pos	
		Participation of women in decision making	Ensuring of opportunities for women to train as candidates for senior positions												5.5	Pos	
	Promotion of the employment of persons with disabilities	Employment rate of persons with disabilities	Promotion of full employment	Providing employment opportunities to persons who have the will and ability to work are able to work						8.5							Pos
Human resources development	Promotion of human resource development programs	1. Achievement ratio of training plan for development of autonomous-minded human resources 2. Achievement ratio of next-generation manager education plan	Promotion of skill development for young people			4.4										Pos	
Enhancement of work environments and occupational health and safety	Promotion of the thorough management of employees' working hours and prevention of the recurrence of long working hours	1. Response ratio to prevent the recurrence of long working hours 2. Annual frequency of labor-management consultations relating to working hours 3. Operational achievement ratio of standard for number of days of paid leave taken annually 4. Achievement ratio of overtime work reduction target	Realization of rewarding workplaces	Building of pleasant workplaces by ensuring safe and secure working environments					8.5							Neg	
	Thorough implementation of appropriate employment management	Number of corrective recommendations from the Labor Standards Inspection Office based on spot inspections	Realization of rewarding workplaces	Building of pleasant workplaces by ensuring safe and secure working environments					8.5							Neg	
	Promotion of a work-life balance	Job turnover of full-time employee	Realization of rewarding workplaces	Promotion of flexible work formats					8.5							Neg	
	Promotion of health management	Rate of high stress individuals	Realization of rewarding workplaces	Maintenance and improvement of employee health					8.5							Neg	
	Promotion of occupational health and safety risk management	Number of workers not meeting internal blood lead concentration management standards	Prevention of health damage	Prevention of deaths and illnesses due to exposure to harmful substances		3.9											Neg
		1. Number of serious occupational accidents 2. Number of accidents resulting in missed work	Promotion of safe and secure working environment							8.8							Neg
Provision of high-quality products	Promotion of quality improvement and strengthening of quality communication	Achievement ratio of targets for claims and in-process defects	Improvement in energy efficiency	Reduction of needless energy consumption by curbing the occurrence of defective products					7.3							Neg	
			Responses to natural resource depletion	Reduction of needless energy resource consumption by curbing the occurrence of defective products						9.4						Neg	
				Reduction of needless material consumption by curbing the occurrence of defective products								12.2				Neg	
			Reduce waste generation	Reduction of needless waste by curbing the occurrence of defective products									12.5			Neg	

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	Reinforcement of service provision	Achievement ratio of service promotion project plan	Creation of highly reliable and robust infrastructure	Maintain public infrastructure by providing electric power infrastructure support services							9.1						Pos
Promotion of environmental protection	Promotion of effective use of water resources	Ratio of reduction of water use (compared with FY 2018)	Elimination of water shortage problems	Reduction of water intake through the promotion of water recycling				6.4									Neg
	Contribution to realization of low-carbon society	Ratio of reduction of CO ₂ emissions (compared with FY 2018)	Improvement in energy efficiency	Reduction of CO ₂ emissions through the efficient use of fossil-fuel-derived energy					7.3								Neg
			Improvement of resource efficiency	Reduction of CO ₂ emissions through the efficient use of fossil-fuel-derived energy					9.4							Neg	
			Climate change mitigation									13.3			Neg		
	Prevention of environmental pollution	Number of major environmental accidents	Prevent adverse effects on health and the environment	Control emissions in the atmosphere, water, and soil by preventing environmental accidents							12.4						Neg
	Improvement in ratio of use of recycled materials in products provided to markets	Ratio of recycled lead used as lead raw materials in lead-acid batteries	Reduction of natural resource consumption									12.2					
Reducing waste generation			Reduction of landfill disposal through the recycling of waste								12.5						Pos
Developing and popularizing environmentally considered products	Expansion of market for GS Yuasa products contained in products contributing to the curbing of global warming	Percentage of environmentally considered products in total sales of all products	Improvement in energy efficiency	Reduction of CO ₂ emissions through the efficient use of fossil-fuel-derived energy					7.3								Pos
			Reduction of natural resource consumption	Reduction of CO ₂ emissions through the efficient use of fossil-fuel-derived energy					9.4								Pos
				Reduction of CO ₂ emissions through the efficient use of fossil-fuel-derived energy						12.2						Pos	
			Climate change mitigation										13.3			Pos	
Responsible procurement promotion	Responses to responsible mineral procurement	Achievement ratio of responsible mineral survey plan	Abolition of forced labor and child labor	Avoidance of the procurement of minerals supporting human rights violations by armed groups					8.7								Neg
			Reduction of deaths due to violence	Avoidance of the procurement of minerals supporting human rights violations by armed groups									16.1		Neg		
			Eradication of all forms of violence and torture against children	Avoidance of the procurement of minerals supporting human rights violations by armed groups									16.2		Neg		
			Eradication of bribery	Avoidance of the procurement of minerals involving the payment of bribes or commission to armed groups									16.5		Neg		
	Management of supply chain CSR risks	Achievement ratio of supplier CSR issues improvement plan	Realization of sustainable supply chain								12.7			Neg			

※Scope of impact: “Neg” means the plan minimized the negative impact on the SDG; “Pos” means the plan maximized the positive impact on the SDG.

※Relevant SDGs: The goal numbers and target numbers of the main SDG related to the plan are shown.

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■ Content of Relevant Sustainable Development Goals and Targets

Goals		Targets	
No.	Content	No.	Content
	ENSURE HEALTHY LIVES AND PROMOTE WELL-BEING FOR ALL AT ALL AGES	3.9	By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination
	ENSURE INCLUSIVE AND EQUITABLE QUALITY EDUCATION AND PROMOTE LIFELONG LEARNING OPPORTUNITIES FOR ALL	4.4	By 2030, substantially increase the number of youth and adults who have relevant skills, including technical and vocational skills, for employment, decent jobs and entrepreneurship
		4.7	By 2030, ensure that all learners acquire the knowledge and skills needed to promote sustainable development, including, among others, through education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and non-violence, global citizenship and appreciation of cultural diversity and of culture's contribution to sustainable development
	ACHIEVE GENDER EQUALITY AND EMPOWER ALL WOMEN AND GIRLS	5.5	Ensure women's full and effective participation and equal opportunities for leadership at all levels of decision-making in political, economic and public life
	ENSURE AVAILABILITY AND SUSTAINABLE MANAGEMENT OF WATER AND SANITATION FOR ALL	6.3	By 2030, improve water quality by reducing pollution, eliminating dumping and minimizing release of hazardous chemicals and materials, halving the proportion of untreated wastewater and substantially increasing recycling and safe reuse globally
		6.4	By 2030, substantially increase water-use efficiency across all sectors and ensure sustainable withdrawals and supply of freshwater to address water scarcity and substantially reduce the number of people suffering from water scarcity
	ENSURE ACCESS TO AFFORDABLE, RELIABLE, SUSTAINABLE AND MODERN ENERGY FOR ALL	7.3	By 2030, double the global rate of improvement in energy efficiency
	PROMOTE SUSTAINED, INCLUSIVE AND SUSTAINABLE ECONOMIC GROWTH, FULL AND PRODUCTIVE EMPLOYMENT AND DECENT WORK FOR ALL	8.2	Achieve higher levels of economic productivity through diversification, technological upgrading and innovation, including through a focus on high-value added and labour-intensive sectors
		8.5	By 2030, achieve full and productive employment and decent work for all women and men, including for young people and persons with disabilities, and equal pay for work of equal value
		8.7	Take immediate and effective measures to eradicate forced labour, end modern slavery and human trafficking and secure the prohibition and elimination of the worst forms of child labour, including recruitment and use of child soldiers, and by 2025 end child labour in all its forms
		8.8	Protect labour rights and promote safe and secure working environments for all workers, including migrant workers, in particular women migrants, and those in precarious employment
	BUILD RESILIENT INFRASTRUCTURE, PROMOTE INCLUSIVE AND SUSTAINABLE INDUSTRIALIZATION AND FOSTER INNOVATION	9.1	Develop quality, reliable, sustainable and resilient infrastructure, including regional and transborder infrastructure, to support economic development and human well-being, with a focus on affordable and equitable access for all
		9.4	By 2030, upgrade infrastructure and retrofit industries to make them sustainable, with increased resource-use efficiency and greater adoption of clean and environmentally sound technologies and industrial processes, with all countries taking action in accordance with their respective capabilities
	ENSURE SUSTAINABLE CONSUMPTION AND PRODUCTION PATTERNS	12.2	By 2030, achieve the sustainable management and efficient use of natural resources
		12.4	By 2020, achieve the environmentally sound management of chemicals and all wastes throughout their life cycle, in accordance with agreed international frameworks, and significantly reduce their release to air, water and soil in order to minimize their adverse impacts on human health and the environment
		12.5	By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse
		12.7	Promote public procurement practices that are sustainable, in accordance with national policies and priorities
	TAKE URGENT ACTION TO COMBAT CLIMATE CHANGE AND ITS IMPACTS	13.3	Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning
	PROMOTE PEACEFUL AND INCLUSIVE SOCIETIES FOR SUSTAINABLE DEVELOPMENT, PROVIDE ACCESS TO JUSTICE FOR ALL AND BUILD EFFECTIVE, ACCOUNTABLE AND INCLUSIVE INSTITUTIONS AT ALL LEVELS	16.1	Significantly reduce all forms of violence and related death rates everywhere
		16.2	End abuse, exploitation, trafficking and all forms of violence against and torture of children
		16.3	Promote the rule of law at the national and international levels and ensure equal access to justice for all
		16.4	By 2030, significantly reduce illicit financial and arms flows, strengthen the recovery and return of stolen assets and combat all forms of organized crime
		16.5	Substantially reduce corruption and bribery in all their forms