

FY2022 ESH Objectives and Attainment

★★★ Complete ★★ Satisfactory ★ Unsatisfactory

General

FY2022 ESH Objectives	FY2022 Results	Attainment	FY2023 ESH Objectives
Develop human resources specializing in ESH	<ul style="list-style-type: none"> Shared consensus on training plan for 2 new graduates in fiscal 2023 Established training department and training plan 	★★	<ul style="list-style-type: none"> Assign to training department in April 2023 Understand and follow up (succession plan) on training
Cultivate values of safety	<ul style="list-style-type: none"> Executed Company-wide Life Saving Actions (LSA) program Related training, LSA program for construction, confirmation of activity results, review of LSA activities penetration 	★★	<ul style="list-style-type: none"> Awareness survey at overseas sites performing LSA activities Deepen two-way communication between management and workplaces Raise awareness by posting examples of LSA activities on website
Build an information sharing system in the event of accident or disaster	<ul style="list-style-type: none"> Confirmed communication system with related departments, Regions, Works, and core operating companies, and shared reports with head office Established system for responding to media in the event of an emergency 	★★	<ul style="list-style-type: none"> Establish a communication system in the event of an emergency and conduct reporting drills Implement media response training
Supporting improvements at each site (especially domestic independent plants and overseas plants)	<ul style="list-style-type: none"> Assigned local personnel for ESH in China Continued separate audit interviews Participated in the U.S. EHS Council 	★★	<ul style="list-style-type: none"> Confirm effectiveness of local personnel for ESH in China Information exchange at the U.S. Council and safety system support (formulate U.S. version of basic safety code of conduct)

Environmental Protection

FY2022 ESH Objectives	FY2022 Results	Attainment	FY2023 ESH Objectives
<ul style="list-style-type: none"> Maintain zero environmental accidents and serious environmental incidents Zero environmental incidents (air, water quality, etc.) 	<ul style="list-style-type: none"> No environmental contamination accidents or serious incidents occurred. Incidents involving water/air quality or similar: 2 Freon leaks: 18 	★★	<ul style="list-style-type: none"> Maintain zero environmental accidents and serious environmental incidents Zero environment incidents (air, water quality, etc.)
<ul style="list-style-type: none"> Reduce industrial waste and promote recycling Identify the current situation regarding waste plastic generation and disposal and promote thermal reduction Waste plastics consigned to landfill: zero 	<ul style="list-style-type: none"> Ascertained current amount of plastic waste generated and processed based on the Act on Promotion of Resource Circulation for Plastics Goal unmet with 1.5 tons of waste plastics consigned to landfill 	★★	<ul style="list-style-type: none"> Reduce industrial waste and promote recycling Reduce and recycle products and industrial waste containing plastics Reduce emissions by improving intensity levels, etc. Improve recycling rate of products and industrial waste containing plastics
<ul style="list-style-type: none"> Promote preservation of biodiversity Promote initiatives in line with the next-term National Biodiversity Strategy of Japan 	<ul style="list-style-type: none"> Participation in the 30by30 Alliance and demonstration project for certification of sites coexisting with nature Held tree planting and seed watching events as an initiative for employees to get closer to nature with 444MMP awarded 	★★★	<ul style="list-style-type: none"> Promote preservation of biodiversity Promote initiatives in line with the next-term National Biodiversity Strategy of Japan Awareness activities for employees on biodiversity

Global Environmental Countermeasures

FY2022 ESH Objectives	FY2022 Results	Attainment	FY2023 ESH Objectives
<ul style="list-style-type: none"> Improve the accuracy of our calculations through third-party assurance Construct new systems and monitor through visualization and use of data Improve the accuracy of our calculations, including with regard to boundaries Creation and followup of regular reporting under our new system Respond to revisions to the Act on the Rational Use of Energy and the Act on Promotion of Global Warming Countermeasures 	<ul style="list-style-type: none"> Improved accuracy of emission factors and calculation methods through third-party assurance Introduced GHG accounting system GGX to visualize data Expanded scope of data collection at overseas offices 	★★★	<ul style="list-style-type: none"> Improve the accuracy of our calculations through third-party assurance Promote monitoring and data utilization through the operation of new systems Improve the accuracy of our calculations, including with regard to boundaries
<ul style="list-style-type: none"> Creation and followup of regular reporting under our new system Respond to revisions to the Act on the Rational Use of Energy and the Act on Promotion of Global Warming Countermeasures 	<ul style="list-style-type: none"> Implemented new reporting system Prepared for revisions to the Act on the Rational Use of Energy and the Act on Promotion of Global Warming Countermeasures 	★★★	<ul style="list-style-type: none"> Promote measures in line with revisions to the Act on the Rational Use of Energy and the Act on Promotion of Global Warming Countermeasures

Process Safety

FY2022 ESH Objectives	FY2022 Results	Attainment	FY2023 ESH Objectives
Maintain a record of zero serious industrial incidents	Serious industrial incidents: none	★★★	Maintain a record of zero serious industrial incidents
Maintain a record of zero industrial incidents	Industrial incidents: 2	★	Maintain a record of zero industrial incidents
Industrial incident intensity of 0.5 or less (average)	Industrial incident intensity: 1.58	★	Industrial incident intensity of 0.5 or less (average)

Workplace Safety and Hygiene

FY2022 ESH Objectives	FY2022 Results	Attainment	FY2023 ESH Objectives
No serious workplace injuries*	Serious workplace injuries: 2	★	Zero deaths/lasting injuries
The numerical targets are as follows, assuming zero serious occupational accidents			The numerical targets for lost time injuries other than the above are as follows
Domestic employees: Achieve rate of lost-worktime injuries of 0.1 or less	Domestic employees: The rate of lost-worktime injuries was 0.19	★	Domestic employees: Achieve rate of lost-worktime injuries of 0.1 or less
Achieve severity rate of lost-worktime injuries of 0.005 or less	The severity rate of lost-worktime injuries was 0.009	★	Achieve severity rate of lost-worktime injuries of 0.005 or less
Overseas employees: Achieve severity rate of lost-worktime injuries of 1.0 or less	Overseas employees: The rate of lost-worktime injuries was 1.27	★	Overseas employees: Achieve severity rate of lost-worktime injuries of 0.9 or less

* Accidental deaths and injuries resulting in permanent damage