

Sustainability

## Editorial Policy

This Website was prepared to ensure that a wide range of stakeholders are able to obtain and understand the Teijin Group's sustainability information about the social and environmental aspects of the Group.

## Reporting Period

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Unless otherwise specified, this report covers the period from April 2020 to March 2021. However, some information is included that corresponds to activities implemented after April 2021.

## Reporting Organizations

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The report covers the entire Teijin Group (Teijin Limited and 55 domestic group companies, and 117 overseas group companies). Please see the below link for the scope of reporting of ESH data.

[Boundaries for Reporting of ESH Data >](#)

## Materiality and Comprehensiveness

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This Website provides reporting on comprehensive and detailed information. The material issues for the Teijin Group and society as a whole are explained in the Teijin Group Integrated Report 2021.

## Guidelines referred to when disclosing non-financial information:

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- Environmental Reporting Guidelines 2018 (Japan's Ministry of the Environment)
- The Sustainability Reporting Standards (Global Reporting Initiative (GRI))
- The latest report by the Task Force on Climate-related Financial Disclosures
- The standards for the Chemical Industry within the SASB standards disclosed by the VRF (formerly disclosed by the U.S.-based Sustainability Accounting Standards Board [SASB])

## Assurance of Reliability

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Environmental and social performance indicators included in this website have been independently reviewed by KPMG AZSA Sustainability Co., Ltd., who has provided assurance of its reliability. Indicators on which assurance is provided are marked with ★.

Sustainability

## Comparative Table

This table compares the Teijin Group's sustainability activities with SASB Standards and the ISO 26000.

### SASB Standards Comparative Table

The comparative table below shows information on the following topics in reference to the standards for the Resource Transformation Sector/Chemicals Industry within the SASB Standards, which are disclosed by the Value Reporting Foundation (VRF) (formerly disclosed by the U.S.-based Sustainability Accounting Standards Board [SASB]).

#### Sustainability Disclosure Topics & Accounting Metrics

Topic	Code	Accounting Metric	Unit of Measure	Status of Response / Location of Disclosure
Greenhouse Gas Emissions	RT-CH-110a.1	Gross global Scope 1 emissions, percentage covered under emissions-limiting regulations	Metric tons (t) CO <sub>2</sub> -e, Percentage (%)	Gross global Scope 1 emissions:
	RT-CH-110a.2	Discussion of long-term and short-term strategy or plan to manage Scope 1 emissions, emissions reduction targets, and an analysis of performance against those targets	n/a	Change (Disclosure based on TCFD recommendations)
Air Quality	RT-CH-120a.1	Air emissions of the following pollutants: <ol style="list-style-type: none"> <li>NO<sub>x</sub> (xcluding N<sub>2</sub>O)</li> <li>SO<sub>x</sub></li> <li>volatile organic compounds (VOCs), and</li> <li>hazardous air pollutants (HAPs)</li> </ol>	Metric tons (t)	<b>1.2.3.</b> Reducing Hazardous Substance Emissions <b>4.</b> -
Energy Management	RT-CH-130a.1	<ol style="list-style-type: none"> <li>Total energy consumed</li> <li>percentage grid electricity</li> <li>percentage renewable</li> <li>total self-generated energy</li> </ol>	Gigajoules (GJ),Percentage (%)	<ol style="list-style-type: none"> <li>Business Activities and Environmental Impact</li> <li>57.6%</li> <li>1.1%</li> <li>6.9×10<sup>6</sup> GJ</li> </ol> <p>* (2) and (3) are percentages calculated with the inclusion of the amount of energy sold to other companies. (4) includes the amount of energy sold to other companies.</p>
Water Management	RT-CH-140a.1	<ol style="list-style-type: none"> <li>Total water withdrawn,</li> <li>total water consumed, percentage of each in regions with High or Extremely High Baseline Water Stress</li> </ol>	Thousand cubic meters (m <sup>3</sup> ),Percentage (%)	--

Topic	Code	Accounting Metric	Unit of Measure	Status of Response / Location of Disclosure
	RT-CH-140a.2	Number of incidents of non-compliance associated with water quality permits, standards, and regulations	Number	--
	RT-CH-140a.3	Description of water management risks and discussion of strategies and practices to mitigate those risks	n/a	Reducing Water Consumption Management of Water Resources
Hazardous Waste Management	RT-CH-150a.1	Amount of hazardous waste generated, percentage recycled	Metric tons (t), Percentage (%)	--
Community Relations	RT-CH-210a.1	Discussion of engagement processes to manage risks and opportunities associated with community interests	n/a	Management System and Promotion Activities
Workforce Health & Safety	RT-CH-320a.1	<ol style="list-style-type: none"> <li>Total recordable incident rate (TRIR) and</li> <li>fatality rate for (a) direct employees and (b) contract employees</li> </ol>	Rate	--
	RT-CH-320a.1	Description of efforts to assess, monitor, and reduce exposure of employees and contract workers to long-term (chronic) health risks	n/a	ESH Management Activities
Product Design for Use-phase Efficiency	RT-CH-410a.1	Revenue from products designed for use-phase resource efficiency	Yen	Total sales of Environmental Value Solutions, including products designed to enhance resource efficiency during the stage of product use, such as lightweight solutions: ¥331.9 billion
Safety & Environmental Stewardship of Chemicals	RT-CH-410b.1	<ol style="list-style-type: none"> <li>Percentage of products that contain Globally Harmonized System of Classification and Labeling of Chemicals (GHS) Category 1 and 2 Health and Environmental Hazardous Substances,</li> <li>percentage of such products that have undergone a hazard assessment</li> </ol>	Percentage (%) by revenue, Percentage (%)	--
	RT-CH-410b.2	Discussion of strategy to <ol style="list-style-type: none"> <li>manage chemicals of concern and</li> <li>develop alternatives with reduced human and/or environmental impact</li> </ol>	n/a	<ol style="list-style-type: none"> <li>Reducing Hazardous Substance Emissions</li> <li>--</li> </ol>
Genetically Modified Organisms	RT-CH-410c.1	Percentage of products by revenue that contain genetically modified organisms (GMOs)	Percentage (%) by revenue	0%
Management of the Legal & Regulatory Environment	RT-CH-530a.1	Discussion of corporate positions related to government regulations and/or policy proposals that address environmental and social factors affecting the industry	n/a	--

Topic	Code	Accounting Metric	Unit of Measure	Status of Response / Location of Disclosure
Operational Safety, Emergency Preparedness & Response	RT-CH-540a.1	Process Safety Incidents Count (PSIC), Process Safety Total Incident Rate (PSTIR), and Process Safety Incident Severity Rate (PSISR)	Number, Rate	Security, Disaster Prevention, and Occupational Safety Activities  * Information on Process Safety Incidents is notdisclosed. However, the Group promotes activities aimed at realizing zero disasters and zero accidents following its principle of safety first in everything. In fiscal 2020, the number of serious accidents (as defined by the Company) was zero.
	RT-CH-540a.2	Number of transport incidents	Number	--

#### Activity Metrics

Activity Metric	Code	Unit of Measure	Location of Disclosure
Production by reportable segment	RT-CH-000.A	Cubic meters (m <sup>3</sup> ) and/or metric tons (t)	--

## Comparative Table with ISO 26000

This table introduces Teijin Group activities as they apply to the seven core subjects of ISO 26000, international standards for social responsibility.

Core subjects	Issues	Activities
Organizational governance	1. Organizational governance	Corporate Governance Management system and Promotion Activities
Human rights	1. Due diligence	Respecting Human Rights
	2. Human rights risk situations	Respecting Human Rights
	3. Avoidance of complicity	Respecting Human Rights CSR Procurement
	4. Resolving grievances	Respecting Human Rights Corporate Ethics and Compliance (Counseling and reporting system)
	5. Discrimination and vulnerable groups	Respecting Human Rights Diversity and Inclusion CSR Procurement

Core subjects	Issues	Activities
	6. Civil and political rights	Respecting Human Rights
	7. Economic, social and cultural rights	Respecting Human Rights
	8. Fundamental principles and rights at work	Respecting Human Rights CSR Procurement
Labour practices	1. Employment and employment relationships	Workstyle Reform and Work-Life Balance
	2. Conditions of work and social protection	Workstyle Reform and Work-Life Balance
	3. Social dialogue	Workstyle Reform and Work-Life Balance (Maintaining Sound Industrial Relationships)
	4. Health and safety at work	Security, Disaster Prevention, and Occupational Safety Activities
	5. Human development and training in the workplace	Human Resources Development and Global Talent Management Security, Disaster Prevention, and Occupational Safety Activities
The environment	1. Prevention of pollution	Safety and Security of People and Local Communities Global Environment
	2. Sustainable resource use	Achievement of a Circular Economy Global Environment
	3. Climate change mitigation and adaptation	Climate Change Mitigation and Adaptation Global Environment
	4. Protection of the environment, biodiversity and restoration of natural habitats	Global Environment Social Contributions
Fair operating practices	1. Anti-corruption	Corporate Ethics and Compliance
	2. Responsible political involvement	Corporate Ethics and Compliance
	3. Fair competition	Corporate Ethics and Compliance
	4. Promoting social responsibility in the value chain	CSR Procurement
	5. Respect for property rights	Corporate Ethics and Compliance
Consumer issues	1. Fair marketing, factual and unbiased information and fair contractual practices	—
	2. Protecting consumers' health and safety	Product Liability and Quality Assurance
	3. Sustainable consumption	Achievement of a Circular Economy
	4. Consumer service, support, and complaint and dispute resolution	Product Liability and Quality Assurance

Core subjects	Issues	Activities
	5. Consumer data protection and privacy	Information Security and Personal Information Protection
	6. Access to essential services	—
	7. Education and awareness	—
Community involvement and development	1. Community involvement	Social Contributions
	2. Education and culture	Social Contributions
	3. Employment creation and skills development	Social Contributions
	4. Technology development and access	—
	5. Wealth and income creation	—
	6. Health	Social Contributions
	7. Social investment	—

Sustainability

## Independent Assurance Report

To increase the reliability of environmental and social performance indicators included on this sustainability site, the indicators have been independently assured by a third party. Assured indicators are marked by a red star (★).

[Independent Assurance Report \(PDF:1.18MB\)](#) 