Sustainability

We will create a sustainable society and achieve sustainable corporate growth



Sustainability Initiatives

The Group views the implementation of its Business Principle and the making of contributions that benefit shareholders, investors, customers, business partners, local communities, employees, and all other stakeholders as its social responsibility. To fulfill this responsibility, we have established a Basic Sustainability Policy and various internal regulations, and are carrying out activities accordingly.

The Shin-Etsu Group will:

- 1 Do our best to increase the Group's corporate value through sustainable growth and make multifaceted contributions to society. 2 Carry out all of our company activities by always placing the utmost priority on safety.
- 3 Expand those businesses that contribute to the reduction of greenhouse gas emissions.
- 4 Maximize the efficiency of product development and manufacturing, and contribute to higher efficiency of society by supplying our products thus produced.
- 5 Engage in business activities while taking biodiversity into account and seeking harmony with the global environment. 6 Strive to respect human rights, assure equality in employment opportunities, and support the self-fulfillment of our employees.
- Appropriately disclose information in a timely manner.
- 8 Carry out healthy, trustworthy, transparent corporate activities based on the integrity of the Group's ethical values.

Status of Sustainability Initiatives

Shin-Etsu Group's Priority Measures

The Sustainability Committee has identified the three points listed on the right as priority measures to be undertaken by the Group as part of its efforts to strengthen sustainability activities.

Status of Priority Measures

The issues and achievements of sustainability in FY2021 and the activities scheduled for FY2022 are as follows.

Priority Measures	Progress in FY2021	Schedule for FY2022
Human Rights Due Diligence See page 21.	 Identified human rights risks to be prioritized based on the results of human rights risk surveys Initiated supply chain human rights risk surveys Began looking into constructing a grievance system 	 Conduct supply chain human rights risk surveys (ongoing) Develop human rights awareness and educational programs
Response to TCFD See page 24.	Conducted a Climate Change Scenario Analysis that targets some of our businesses	Discussed specific measures aimed at achieving carbon neutrality
Integration of SDGs with Management	 Set "Contributing to SDGs" as one of the management objectives for FY2021 and promoted it within the company Publish a series of articles related to the SDGs in the company newsletter to deepen the Group's understanding of the topic 	• Develop and supply products that contribute to SDGs

Integration of SDGs with Management

As the diverse products offered by the Shin-Etsu Group also contribute to the achievement of the SDGs set forth by the United Nations, we continued to promote awareness of the SDGs within the company in FY2021. In FY2021, 98.9% of Shin-Etsu Chemical's investment projects involved

To promote sustainability activities in all aspects of our corporate activities, we have formed a Sustainability Committee consisting of approximately 60 members, including our directors, corporate officers, and department managers, as well as sustainability managers from Group companies, with the president of Shin-Etsu Chemical serving as the chairman.

Basic Sustainability Policy

Priority

1 Human Rights Due Diligence 2 Response to the Task Force on Climaterelated Financial Disclosure (TCFD) 3 Integration of SDGs and Management

contributing to the achievement of SDGs. In addition, investment in energy conservation and CO₂ emission reduction reached ¥1.55 billion, cutting greenhouse gas emissions by a total of 5,107 CO2 tons.

Identifying Key Issues (Materiality)

In FY2015, the Sustainability Committee identified "key sustainability issues" that the Shin-Etsu Group needs to focus its efforts on in particular.

Specifically, we (1) reviewed and organized stakeholders for each department and each company; (2) listed key sustainability issues in each department and company with reference to the central themes of ISO 26000; and (3) quantified the importance of each key issue to the Group and to its stakeholders. After identifying key issues using the above three steps, we organized them along two axes: Importance to the Shin-Etsu Group and importance to our stakeholders. Furthermore, based on the opinions and suggestions of the Outside Directors, the Sustainability

Materiality Identification Process

Committee reviewed the issues once again, and the nine key issues were identified following deliberations by the Managing Directors' Meeting, a decision-making body for business execution.

Subsequently, in December 2018, all of our departments and major domestic Group companies reviewed the key issues and their importance, which were then reviewed again by the Sustainability Committee. As a result, we decided to carry on with the key issues we identified in 2015. We continue to view legal compliance and fair corporate activities as the foundation of all of our activities, and focus on these nine key issues.



List of Executives in Charge of Sustainability Initiatives

Name	Current Positions (related to Sustainability) Key Sustainability Issues
Fumio Akiya	In charge of Technologies	Product quality improvements and product safety control
Yasuhiko Saitoh	Chairman of Sustainability Committee	
Toshiya Akimoto	Vice Chairman of Sustainability Committee	The foundation of all activities: Legal compliance, fair corporate activities
	In charge of Public Relations, Legal Affairs	Respect for and protection of intellectual property
	General Manager of Office for Digitization and Digitalization	Accurate and timely information disclosure and communication with stakeholders
	Chairman of Risk Management Committee	Risk management
Fumio Arai	In charge of Purchasing	Promoting CSR procurement and the diversification of supply sources
Yukihiro Matsui	In charge of Patents	Respect for and protection of intellectual property
Masaki Miyajima	In charge of Business Auditing	Corporate governance
Toshiyuki Kasahara	General Manager of Finance & Accounting Dept. In charge of Office of the President	Corporate governance (Fair tax payment, Operation of Group Companies)
Yoshimitsu Takahashi	In charge of General Affairs, Environmental Control & Safety and Personnel & Labor Relations	Corporate governance
		Health and safety of employees and contractors
		Energy-saving, resource-saving, and reduction of the environmental impact
		Respect for human rights, the development of human resources, and the promotion of diversity
	Fumio Akiya Yasuhiko Saitoh Toshiya Akimoto Fumio Arai Yukihiro Matsui Masaki Miyajima Toshiyuki Kasahara	Fumio AkiyaIn charge of TechnologiesYasuhiko SaitohChairman of Sustainability CommitteeToshiya AkimotoVice Chairman of Sustainability Committee In charge of Public Relations, Legal Affairs General Manager of Office for Digitization and Digitalization Chairman of Risk Management CommitteeFumio AraiIn charge of PurchasingYukihiro MatsuiIn charge of PatentsMasaki MiyajimaIn charge of Business AuditingToshiyuki KasaharaGeneral Manager of Office of the PresidentYoshimitsu TakahashiIn charge of General Affairs, Environmental Control & Safety and Personnel

Risks and Opportunities Related to the Key Issues

	Key issue	Risks and opportunities (typical examples)	Corresponding initiatives	
The foundation of all activities Legal compliance, fair corporate activities		Legal violations, unjust conduct or fraud, damages to corporate value caused by loss of societal trust, etc.	 Raising compliance awareness through methods including training 	
		Formation of the foundation of corporate value, risk elimination, customer confidence creation, business opportunity expansion, hiring and retaining excellent human resources, etc.	 Thorough bribery and corruption prevention measures, etc. 	
	Energy-saving,	Strengthening of greenhouse gas regulations, raw material price rises, procurement difficulties, etc.	 Acceleration of environmental burden reduction, response to climate change Water resource conservation Waste reduction, etc. P.22 Natural Capital 	
E	resource-saving, and reduction of the environmental impact	Enhancement of competitiveness through environmental burden reduction and productivity improvement, expansion in demand for products that contribute to environmental protection, etc.		
ofe	Health and safety of employees and	Impact on local communities and employees caused by accidents and environmental issues, damage to equipment and facilities resulting from natural disasters, impact on operations associated with infectious diseases, etc.	 Safety training implementation Execution of environmental safety audits Improvement of workplace environments, 	
	contractors	Stable production and higher productivity achieved through accident prevention measures and new process development, etc.	etc. P.18 Human Capital	
improv and pr	Product quality improvements	Loss of customer trust due to issues concerning product quality or safety, etc.	 Quality management Quality audits and technical support 	
	and product safety control	Fostering of customer trust through continuous timely delivery of products at pledged levels of quality, etc.	 Product safety management, etc. P.16 Manufacturing Capital 	
procu the di	Promoting CSR	Production suspensions and shipment delays caused by diffculties in procuring raw materials, etc.	 Revision of the Shin-Etsu Group CSR Procurement Guidelines Compliance with the Act against Delay in 	
	procurement and the diversification of supply sources	Stable procurement at fair prices through diversified suppliers, gaining trust from customers and society through thorough adherence to CSR procurement, etc.	 Compliance with the Act against Delay in Payment of Subcontract Proceeds, etc., to the subcontractors Initiatives aimed at eliminating conflict minerals, etc. P.21 Social and Relationship Capital 	
S	Respect for human rights, the	Human rights violations committed through the Company's business activities or within its supply chain, etc.	 Fostering employee awareness regarding human rights 	
deve hum and of d Resp and of in	development of human resources, and the promotion of diversity	Hiring and retaining excellent human resources through business activities grounded in respect for human rights, etc.	 Promotion of diversity Enhancing work-life balance systems Conducting human rights due diligence, etc. P.18 Human Capital 	
	Respect for and protection	Delay in business progress caused by intellectual property infringement, etc.	 Appropriate management of intellectual property and information assets Cybersecurity enhancement, etc. P.20 Intellectual Capital 	
	of intellectual property	Acceleration of in-house business development by safeguarding and utilizing intellectual property, etc.		
industry a	Contribution to	Loss of trust when business activities do not align with society's needs, etc.	 Fund-raising activities Local contribution activities, etc. 	
	industry and social initiatives	Employment promotion and tax payment through stable business operations, fostering of trust-based relationships with local communities, etc.		
t	Accurate and timely information	Damage to corporate value stemming from nondisclosure or incomplete disclosure of information, loss of stakeholder confidence, etc.	 Timely and appropriate disclosure of corporate information 	
disclosure and communication with stakeholders		Establishment of appropriate market valuation, corporate value improvement, acquisition of trust from stakeholders and society, etc.	 Promotion of dialogue with stakeholders, etc. 	

https://www.shinetsu.co.jp/en/sustainability/