

Protecting the global environment

Initiatives to reduce environmental impact

“Protecting the global environment” is one of the themes pursued by the Sakai Chemical Group.

We have identified materialities which we must address in order to realize a society where future generations can continue to enjoy the blessings of nature. We also set CO₂ emissions, industrial waste emissions, water usage, and the number of serious environmental accidents as key performance indicators (KPIs) for those materialities, and set target values. The Group will strive to understand our environmental impact and steadily implement our motto of “Chemistry for a Friendly Future” while engaging in PDCA.

* Please see page 14 for target values and trends of CO₂ emissions, industrial waste emissions, and water usage.

Ascertain greenhouse gas (GHG) emissions in the supply chain

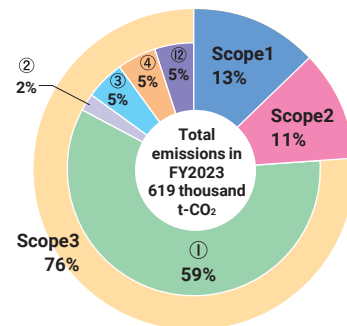
The Sakai Chemical Group began to ascertain greenhouse gas emissions (Scope 3) upstream and downstream in the supply chain from fiscal 2023. This is in addition to greenhouse gas emissions from the Group (Scope 1, Scope 2). The Group is implementing initiatives to reduce greenhouse gas emissions throughout our supply chain.

- Scope 1: Direct emissions from fuel use and industrial processes within a company
- Scope 2: Indirect emissions from the use of energy such as electricity and heat purchased by a company
- Scope 3: Emissions from other companies related to a company’s business activities that occur in the supply chain, such as raw material procurement, logistics, and sales

CO₂ emissions (thousand t-CO₂)

Scope	Category	Category overview	Emissions
1	–	Direct emissions	77
2	–	Indirect emissions	70
3	①	Purchased goods and services	367
	②	Capital goods	11
	③	Fuel- and energy-related activities	27
	④	Upstream transportation and distribution	33
	⑤	Waste generated in operations	2
	⑥	Business travel	0
	⑦	Employee commuting	1
	⑧	End-of-life treatment of sold products	31
		Scope 3 (subtotal)	472
		Scope 1, 2, 3 (total)	619

Percentage of CO₂ emissions



Siam Stabilizers and Chemicals Co., Ltd. won the Environmental and Safety Governance Award 2023 (Gold Star Level)

Our group company Siam Stabilizers and Chemicals Co., Ltd. (SSC) is based in Thailand. The company won the Environmental and Safety Governance Award 2023 (Gold Star Level) from the Industrial Estate Authority of Thailand in recognition of excellent environmental governance at the company.

The award is run by the Industrial Estate Authority of Thailand and evaluates performance criteria in environmental, economic, and social aspects.

In addition to past activities, the company was presented with the award in recognition for its involvement in the local community, such as participating in a mangrove forest clean-up project.

The company will continue efforts to realize a sustainable society.



Mangrove forest clean-up project



Commemorative photo after the award ceremony: SSC President Someya and Factory Chief Kitt

