

International Container Terminal, Port of Sakai

Stakeholders of decarbonization	Main initiatives
Sakai Port Authority	Formulation of the Port of Sakai Decarbonization Promotion Plan
	Introduction of inverter-controlled gantry cranes

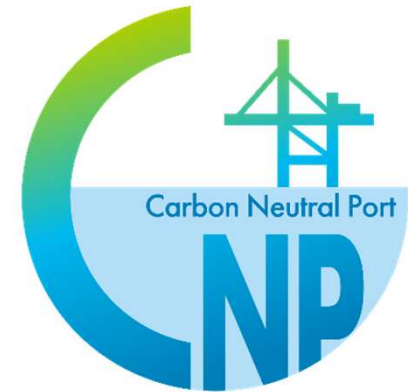
[Terminal Overview]

The Sakaiminato International Container Terminal (Showa Minami Berth No. 4) has a water depth of -14m, a berth length of 280m, and a yard area of 7.6 ha, as well as cargo handling equipment consisting of 2 gantry cranes, 1 straddle carrier, and 3 reach stackers.

A regular container shipping route was inaugurated in 1989, and currently, international regular routes with South Korea and China, as well as domestic feeder routes, are in operation.

Starting in 2025, construction of a new earthquake-resistant berth along with the expansion of the container yard by approximately 3 ha was initiated, and development is underway aiming for a disaster-resilient terminal.

As part of decarbonization initiatives, cargo handling is conducted using two inverter-controlled gantry cranes, and moving forward, we will drive initiatives toward forming a Carbon Neutral Port, including converting yard lighting to LED and other measures.



CNP Certification

Certification Level
Level 1

(Certification date: Aug. 25, 2026)

CO₂ Emission per unit
N/A

(Due to lack of information)



Inverter-controlled gantry cranes (2 units)



Port of Sakai Decarbonization Promotion
Council