Kawasaki Container Terminal, Kawasaki Port

Stakeholders of decarbonization	Main initiatives
Kawasaki City	Formulation of a port decarbonization promotion plan, LED conversion of on-site lighting, Introduction of inverter-type gantry cranes
Yokohama Kawasaki International Port Corporation, Kawasaki Rinko Soko Wharf Co., Ltd. Joint Venture	Introduction of CO ₂ -free electricity
Toyo Wharf & Warehouse Co., Ltd.	Introduction of hydrogen-converted transfer cranes



The Kawasaki Port Container Terminal currently has 431 meters of its 680-meter berth completed, with a water depth of -14 meters, accommodating vessels of up to 50,000 tons. It can also handle two vessels of approximately 200 meters in length berthing and loading/unloading simultaneously. To reduce environmental impact, the terminal is actively implementing measures such as the introduction of CO₂-free electricity, hydrogen-converted transfer cranes, and the conversion of lighting throughout the premises to LED.



On-site LED lighting

The transition to LED lighting is actively being implemented across the entire site.



Cargo handling equipment powered by CO₂-free electricity

CO₂-free electricity has been in use for port operations since 2022.



Certification Level Level 4 +

(Certification date: Sep. 25, 2025)

CO₂ Emission per unit 5.08 kgs CO₂ / TEU



Hydrogen-converted transfer crane

In pursuit of decarbonizing cargo handling equipment, two units have been introduced to date.