

Our SDGs initiatives



Yokohama Port Corporation applied through the registration system and was granted a certificate of registration in September 2022. We will promote efforts to acquire Y-SDGs the Yokohama SDGs certification system.

Registration in the port and harbor SDGs partner

In July 2023, the Ministry of Land, Infrastructure, Transport and Tourism Port Bureau, Transport, and Tourism (MLIT) established the port and harbor SDGs partner registration system. This system was created to further disseminate the SDGs and to promote efforts to achieve them mainly among enterprises engaging in businesses related to ports and harbors, which in turn will contribute to enhancing the attractiveness of international ports and harbors as well as port and harbor-related industries in Japan and their long-term sustainable growth.

Solar power generation facilities

Using the FIT* system, we installed solar power generation facilities on the Minami-honmoku MC-1/2 container terminals in 2014, the first such initiative in the Port of Yokohama, and put them into operation.

In 2016, we started operation of solar power generation facilities at the Minami-honmoku MC-3 container terminal and the Honmoku D-4 terminal.

*:Feed-in-tariff system for renewable

Facility location	Minami-honmoku MC-1/2	Minami-honmoku MC-3	Honmoku
Capacity	520 kW	310 kW	230 kW
Operation start	March 2014	March 2015	March 2015
Electricity output	574,000 kWh/year	424,000 kWh/year	266,000 kWh/year
CO ₂ emissions reduction	249 t-CO ₂	184 t-CO ₂	115 t-CO ₂

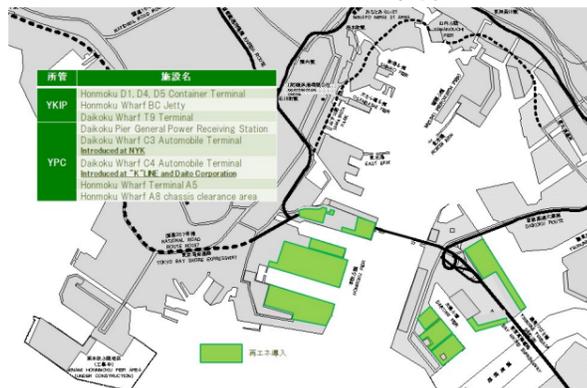
100% renewable electricity procurement

In partnership with YKIP, we started supplying 100% renewable electricity from the substation that we manage to our various terminals from FY2022.

The electricity distributed by our company is generated by renewable power plants

in 13 municipalities in the Tohoku region, with which the City of Yokohama has signed partnership agreements under the City's project to demonstrate that use of electricity generated with renewable energy leads to regional revitalization in the Tohoku region (e.CYCLE).

We further contribute to Tohoku's revitalization by returning a portion of the electricity fees we obtain to those municipalities as regional revitalization funds.



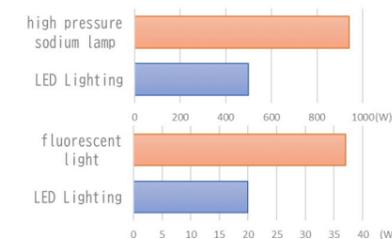
横浜港埠頭株式会社
Yokohama Port Corporation

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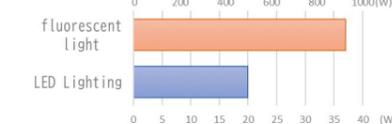
Switching to LED

(100% achieved in FY2023)

Outdoor Lighting
Comparison of Electricity Consumption



House Lighting
Comparison of Electricity Consumption



In 2016, we switched all yard lighting (outdoor) to LEDs, reducing electricity consumption by 40% to 60% compared to conventional lighting.

We are also making progress in switching to LEDs for indoor lighting; every piece of lighting equipment installed in facilities owned and managed by our company is scheduled to be switched over to LEDs by the end of FY2023.



Reduction of CO2 emissions from our company's business activities

We aim to achieve carbon neutrality with respect to CO2 emissions from electricity and fuel consumption from our company's business activities (consumption by our offices, company-owned cars, etc.).

We are switching our company cars to hybrid cars in phases and will ultimately switch to EVs.

[Electricity]

Electricity with net-zero CO2 emissions from April 2023 through purchasing of renewable energy certificates

[Fuel (gasoline)]

Aim to achieve net-zero CO2 emissions by offsetting emissions from fuel consumption in April 2023 through purchasing of J-scheme credits



Carbon-neutral port initiative at the Port of Yokohama

Yokohama Port CNP Committee	Formulation of a CNP development plan for the Port of Yokohama	NEDO* feasibility study on hydrogen utilization
Private enterprises, academia, Kanto Regional Development Bureau, MLIT, and the City of Yokohama	City of Yokohama	City of Yokohama, YKIP, and YPC
The committee aims to promote decarbonization efforts by sharing information and forming a partnership among waterfront enterprises, academia, and public administrative organizations to effectively decarbonize the waterfront area of the City of Yokohama.	Based on the CNP development plan formulation manual (first edition) prepared by MLIT for port administrators, the Port & Harbor Bureau of the City of Yokohama is to formulate a plan for the Port of Yokohama.	Having been appointed as an implementer of the NEDO-commissioned hydrogen manufacturing and utilization potential study project, the project team researched the hydrogen manufacturing and utilization potential of the Yokohama and Kawasaki waterfront areas to examine the feasibility of development of a packaged-hydrogen utilization system.
(FY2022 and FY2023)	(Expected to be formulated in FY2023)	(FY2021 and FY2022)

*New Energy and Industry Technology Development Organization