

Dream Island Container Terminal C10,C11,C12 Osaka Port

Stakeholders of decarbonization	Main initiatives
Dream Island Container Terminal Evergreen Marine Corp. (Taiwan) Ltd.	Introduction of hybrid RTG
Kobe-Osaka International Port Corporation Dream Island Container Terminal Osaka Port Corporation	Conversion of container yard lighting to LED
Kobe-Osaka International Port Corporation Dream Island Container Terminal Osaka Port Corporation	Introduction of STS with inverter system
Kobe-Osaka International Port Corporation Osaka City Dream Island Container Terminal	Implementing measures to prevent congestion in front of the gate and backlogs in the yard (introduction of CONPAS)

[Terminal Overview]

The Osaka Port Yumeshima Container Terminal is a high-standard terminal with three integrated berths, boasting a quay length of 1,350m, a water depth of 15m to 16m, and a total yard area of approximately 739,000㎡. In order to accept large container ships and the increasing volume of container cargo, we are continuously endeavoring for efficient operation.

In recent years, the port has been actively working to achieve sustainable port operations by implementing decarbonization measures such as hybridizing RTGs, installing LED lights in the premises and buildings, and taking measures to reduce congestion in front of gates and congestion in the yards. This has enabled the port to continue evolving as a carbon-neutral port that fulfills its responsibilities to the local community and the environment.



Certification Level
Level 2+ +

(Certification date: November 5, 2025)

CO₂ Emission per unit
N/A

(Due to lack of information)



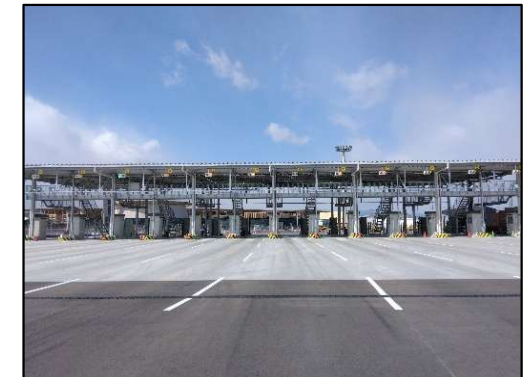
Introduction of hybrid RTG



Converting container yard lighting towers to LED



Introduction of STS with inverter system



Centralized gate for C12 Extension Area