

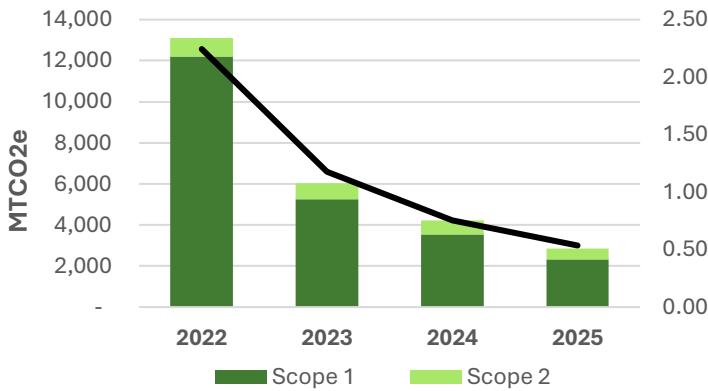
OUR APPROACH

SSA Marine is committed to advancing sustainable terminal operations in partnership with the Port of Oakland, customers, and local communities. Across our Oakland facilities, we are investing in innovation, infrastructure, and operational improvements that reduce emissions, prioritize safety, support a thriving workforce, and deliver long-term value for stakeholders.



1. Oakland International Container Terminal (OICT)
2. Berth 63 (B63)

Port of Oakland – GHG Emissions (MTCO₂e)



*CO₂e includes CO₂, N₂O, CH₄. Biogenic Emissions reported separately.

GREENHOUSE GAS (GHG) EMISSIONS PERFORMANCE

Progress to Date (2025)

SSA Marine has made significant progress reducing scope 1 and 2 GHG emissions intensity by **76%** (2022 baseline) at its Oakland operations.

Corporate GHG Emissions Targets


2030

Reduce Scope 1 and 2 emissions intensity by **35%***


2035

Reduce Scope 1 and 2 emissions intensity by **50%***

**based on 2022 baseline*

SSA MARINE SUSTAINABILITY AT-A-GLANCE: PORT OF OAKLAND

- **Funding Secured: \$80M+** awarded for upcoming sustainability and infrastructure projects
- **Community Engagement:** Active engagement with **13** local/national community and industry groups
- **Zero- & Low-Emission Equipment:** **18 pieces** of cargo handling equipment (CHE) deployed
- **Shore Power:** **7 berths** equipped to support vessel shore power

UPCOMING PROJECTS

Program	Description	Est Date
Pilot Projects	Demonstrate multiple brands of eUTR and chargers to evaluate technologies and prepare for future eUTR deployments.	2026
N/A	Prepare terminal infrastructure to support the deployment of 5 new eRTGs at OICT.	2027
EPA Clean Ports	Deploy 50+ battery electric yard trucks and related charging infrastructure	2028
CalSTA Port Freight & Infrastructure Program	Deploy 22 battery electric yard trucks and 8 battery electric top handlers and related charging infrastructure.	2028
Green Marine	Environmental Certification: Certified Berth 63 terminal (2024), planning certification for OICT in 2026.	Ongoing

PORT OF OAKLAND – SSA MARINE KEY SUSTAINABILITY INITIATIVES

SSA MARINE DECARBONIZATION STRATEGY

We are advancing safer, more efficient operations through investments in sustainable technologies.



ELECTRIFICATION & EQUIPMENT MODERNIZATION

SSA Marine continues to advance zero- & low-emission technologies across Oakland terminal operations, supported by federal and state grant funding.

Cargo Handling Equipment milestones include:

- Hybrid RTG Deployment: **13** first-generation hybrid RTGs deployed (2018)
- **First** high-capacity battery electric forklift deployed at a Carrix container terminal (2025)
- Demonstration of **5** first-generation battery electric yard trucks (UTR) (2025)
- Pilot of **two** battery-electric yard trucks (UTR) (2025)



Grant funding remains a critical enabler of equipment deployment and emissions reductions, and SSA Marine is actively pursuing additional funding opportunities, in partnership with the Port of Oakland.



RENEWABLE FUEL TRANSITION

Renewable fuels help drive SSA Marine’s near-term decarbonization strategy at the Port of Oakland:

- **1.1+M** gallons renewable fuel consumed in 2025
- **82%** of fuel purchased in 2025 is renewable



ENERGY OPTIMIZATION

SSA Marine has implemented energy efficiency upgrades across Oakland terminals, including **LED lighting** for high-mast and crane operations, reducing electricity demand while supporting safe and efficient operations.

COMMUNITY ENGAGEMENT & WORKFORCE DEVELOPMENT

SSA Marine is committed to being a responsible community partner, working alongside port authorities and local organizations to support workforce development, environmental stewardship, and community well-being.

- **Partnership Spotlight:** In partnership with the Port of Oakland, our terminals support the maritime industry and local community through initiatives such as a summer internship program, participation in Cal Maritime Academy and City of Oakland job fairs, and involvement in the Port’s Social Responsibility Division.

