



Fact Sheet

Sustainable Terminals Accelerating Regional Transformation Project



Port of
LONG BEACH
The Green Port



Cap and Trade
Dollars at Work

Purpose

The Port of Long Beach, the nation's second-busiest seaport, has received a \$50 million grant from the California Air Resources Board for a transformative demonstration of a near-zero and zero-emissions supply chain in and around its Matson Navigation Co. Pier C terminal.

The funding for Sustainable Terminals Accelerating Regional Transformation (START) Project will demonstrate more than 100 pieces of zero-emissions terminal equipment and trucks at three California seaports, develop a zero-emissions tugboat, deploy two ships with some of the cleanest available engines, and advance workforce development programs to support sustainable goods movement.

The START Project is part of California Climate Investments, a statewide initiative that puts billions of cap-and-trade dollars to work reducing greenhouse gas emissions, strengthening the economy and

improving public health and the environment — particularly in disadvantaged communities.

The project will be completed by June 2021 and includes \$52 million in matching funds from private and public partners, for a total cost of \$102 million.

New Equipment

Also as part of the project, the Port of Oakland will deploy 10 electric trucks and six pieces of terminal equipment. The Port of Stockton will deploy more than 40 electric forklifts.

At the Port of Long Beach, the START Project will fund:

- 33 zero-emissions yard tractors and one zero-emissions top handler at Pier C — one of the largest deployments of such equipment at a single marine terminal
- Two container ships with Tier 3 engines, which will be the cleanest ships to call on the West Coast

- An electric-drive tugboat
- Five electric trucks at an off-dock container yard
- Two charging heavy-duty truck outlets, the first publicly accessible outlets of their kind in Southern California

Partners

SSA Terminals
Shippers Transport Express
Matson Navigation Lines
Harley Marine
Port of Oakland
Port of Stockton
Port of Long Beach

Contact

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