Project Plan Approval Notice

Zero-Emission Cargo Handling Equipment Pilot Project (CHE Pilot)

Air District: San Diego County Air Pollution Control District (SDAPCD)

Community: Portside

Project Plan Identifier: 2026-01CIP-SDAPCD-01

Project Type: Community-Identified Project (CAP Incentives Ch 6)

Project Plan Completion Date: September 10, 2026

CARB Action (Date): Approved; October 2, 2026

Project Plan Description: The CHE Pilot, consistent with Action G1 of the CERP, aims to replace diesel emitting CHE with zero-emission (ZE) CHE at the San Diego Unified Port District's (Port) marine terminals to reach the goal of reducing cargo handling equipment diesel particulate matter (DPM) emissions by 80% and oxides of nitrogen (NOx) emissions by 89%. The project plan outlines how SDAPCD, in partnership with the Port, will create and implement an incentive program to offset the costs of ZE CHE for interested partners with cargo handling operations in the Port's jurisdiction. CHE Pilot incentive funding may be awarded to CHE owners or operators who operate off-road, diesel-fueled CHE on or around the Port's Marine Related Industrial, Marine Terminal, and Maritime Services and Industrial land uses within the Portside boundaries.

Project Benefits: The main benefits of the CHE Pilot include reductions in DPM, NOx, and greenhouse gas emissions by replacing operations using diesel-powered equipment with operations using ZE equipment. SDAPCD also anticipates that the CHE Pilot will provide guidance for businesses unfamiliar with ZE equipment and opportunities to observe ZE CHE in real-world applications, showing how it can be incorporated into business operations. Additionally, the CHE Pilot supports State of California Executive Order N-27-25 in its stated goal of accelerating deployment of ZE technologies.