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Alternative Maritime Power to play key role in Port of Los Angeles modernisation

The [Port of Los Angeles](#) has included [Alternative Maritime Power \(AMP\)](#) as one of several measures outlined in a major modernisation programme at

its container berths.

According to a [statement released](#) by the port, the planned expansion of berths 302-306 will create nearly 3,400 jobs during construction and add nearly a 8,000 permanent jobs in the POLA region by 2027.

The programme includes the extension of the POLA's use of AMP, with a requirement for 70 per cent of [APL container ships](#) to connect to shore power by 2017, increasing to 95 per cent by 2026.

"Green innovations include equipping the entire terminal with AMP electrical infrastructure to eliminate emissions from ships at berth and other [San Pedro Bay Clean Air Action Plan](#) measures," the statement says.

The programme will also see the doubling of the number of gantry cranes throughout the terminal to increase container handling capacity.

Other environmental measures incorporated into the project and ongoing terminal operations include efforts to maximise the number of clean ships calling at the terminal; increased participation in the Vessel Speed Reduction Program; use of the cleanest available equipment during construction, and the greenest available yard equipment for daily terminal operations; operational and terminal design measures to keep truck traffic flowing and reduce idling; new offices built to Leadership in Energy and Environmental Design (LEED) standards; and a "Port contribution of more than \$4.2 million to the Port Community Mitigation Trust Fund for collaborative projects that reduce the cumulative environmental impacts of Port-related operations on neighboring communities."

The announcement comes a week after [we published news of orders for shore-to-ship electrical systems](#) from neighbouring Port of Long Beach and San Francisco's Port of Oakland.

Cavotec and POLA have worked together for many years on several projects including AMP systems, (including One-hand-lift Shore Power Vault Covers and AMP Mobile pictured above), [Panzerbelt cable protection systems for cranes](#), cable reels [installed on ship-to-shore cranes](#), One-hand-lift Fire Hydrant Covers and One-hand-lift Compressed Air Pit Assemblies.

We want to contribute to a future world that is cleaner, safer and more efficient by providing innovative connection solutions for ships, aircraft and mobile equipment today.

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