



AGENDA

1. OUR PARTNERSHIP WITH POLA
2. POLA ELECTRIFICATION PLAN
3. PROGRAM STATUS
4. LOOKING AHEAD

Our Partnership with the Port of LA

PORT OF LA

#1 Container port in the US

CLEAN AIR ACTION PLAN


A comprehensive strategy for accelerating progress toward a zero-emission future


EPA CLEAN PORTS PROGRAM GRANT - \$412M


ZERO EMISSIONS PORT ELECTRIFICATION & OPERATIONS

LADWP

We supply over 90 MW of POLA demand – Expected to be 4X by 2035

 **Power Delivery** LADWP supplies electricity to approximately 100 substations for POLA

 **Shore Power** Ships plug into LADWP grid at berth — eliminating diesel engine idling

 **Terminal Charging** Powering electric cargo handling equipment & EV charging infrastructure

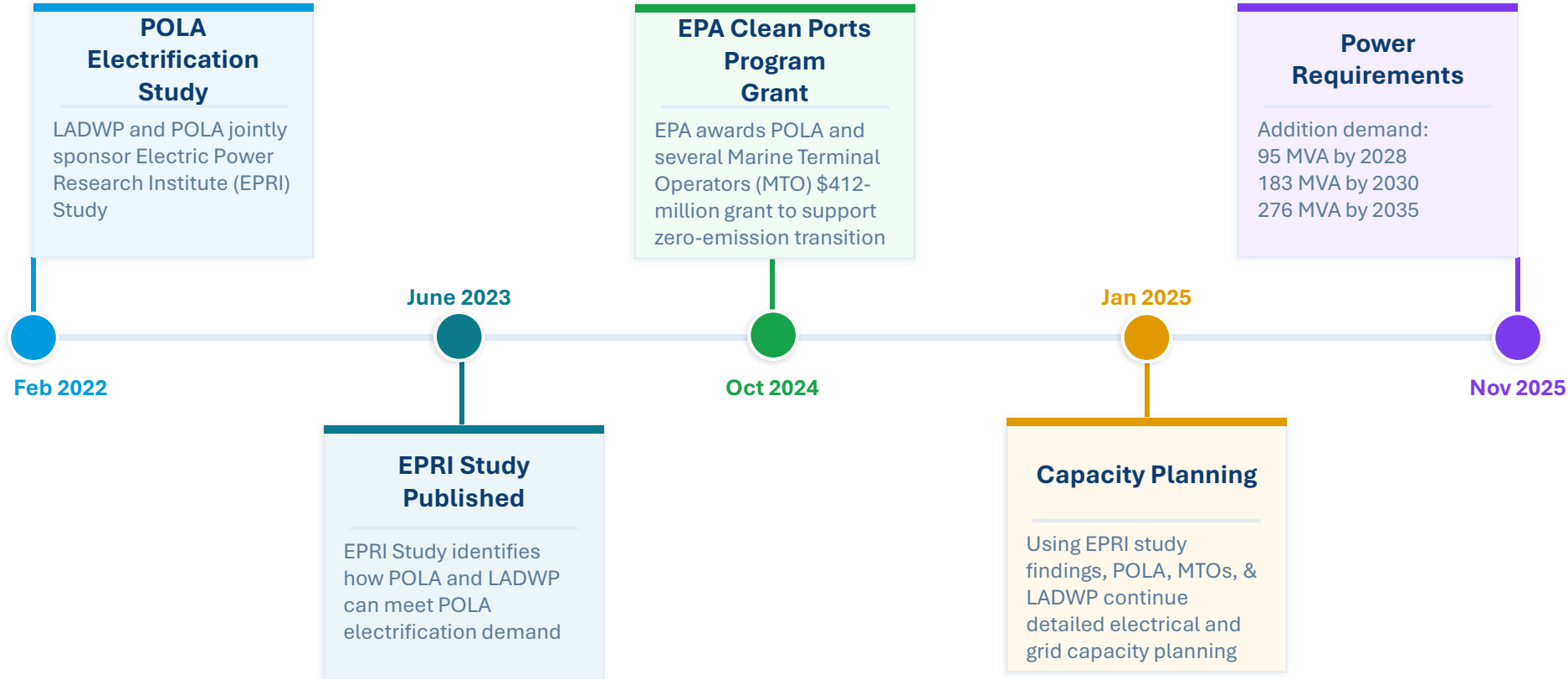
 **Infrastructure Upgrades** \$600-million (POLA, MTO, and LADWP)



An aerial photograph showing a large port area with numerous shipping containers and cranes, situated next to a city with dense residential and commercial buildings. The text 'LOAD GROWTH PLANNING' is overlaid in a blue rounded rectangle.

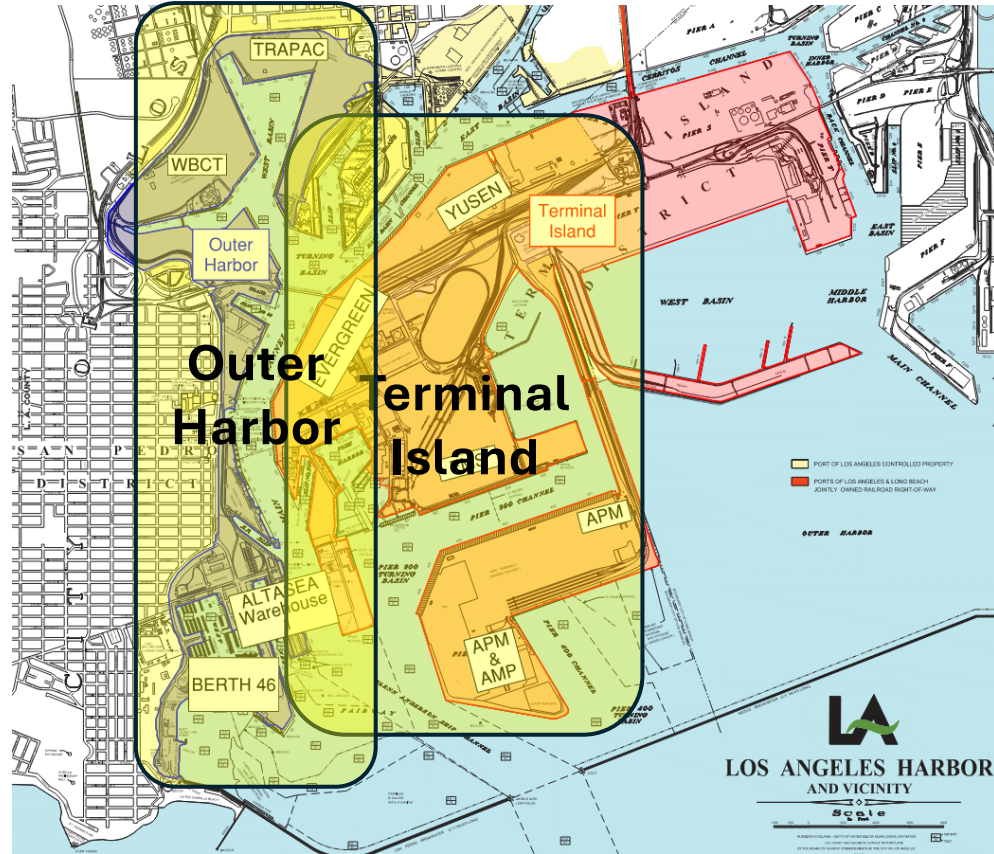
LOAD GROWTH PLANNING

Electrification Partnership Timeline



POLA Electrification Demand

Area	Existing Demand (MVA)	2028 Demand (MVA)	2030 Demand (MVA)	2035 Demand (MVA)
Terminal Island MTO Load	22	76	114	146
Outer Harbor MTO Load	8	49	99	160
Total Load	30	125	213	306



*MTOs include Yusen, Everport, FMS, APMT, TraPac, WBCT, LAITS, AltaSea, and Berth 46

Infrastructure Plan

PHASE 1

2028

- Four (4) underground (UG) circuits to Terminal Island (2 miles)

PHASE 2

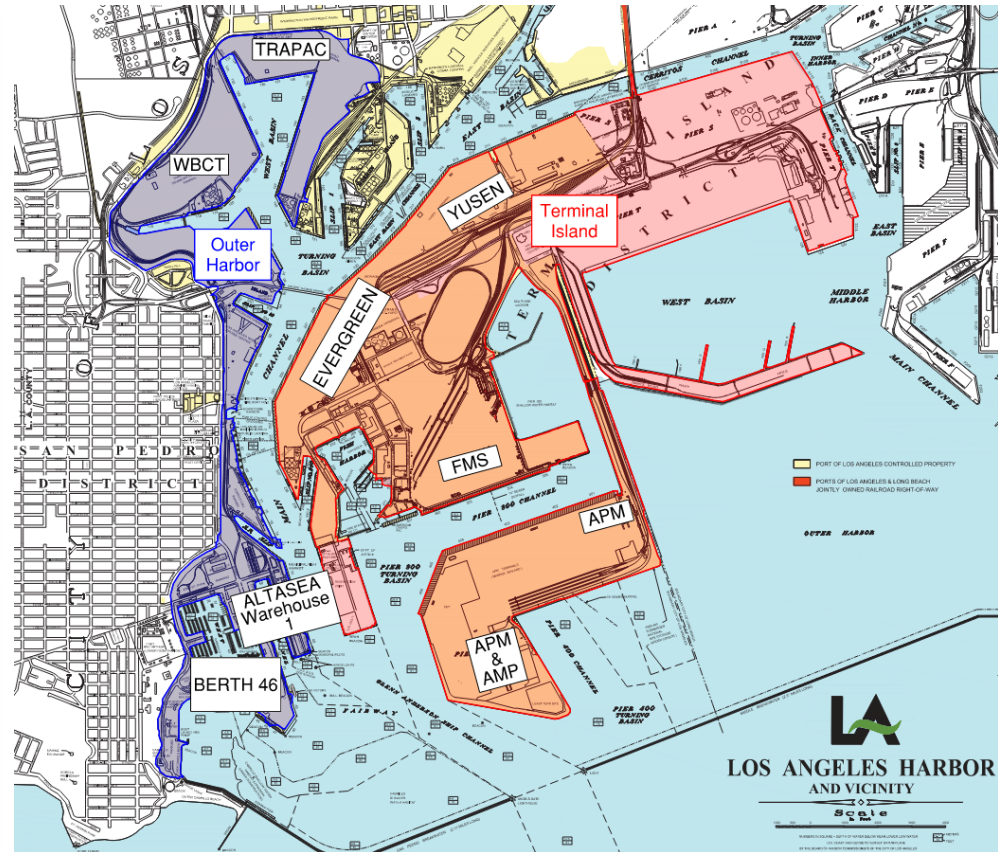
2030

- Four (4) additional UG circuits to Terminal Island (3 miles)
- Two (2) Switching Stations - Reeves & Basin
- Circuits from RS-C to Wilmington (1.5 miles)
- Expansion of Receiving Station C

PHASE 3

2033

- Cabrillo Switching Station
- Circuits to Cabrillo Switching Station (4 miles)
- Expansion of Receiving Station Q



Progress and Status

POLA and LADWP are on target to meet POLA electrification needs

Environmental

- ✓ Notice of Preparation and comment period complete
- ✓ Public comments and questions answered
- ✓ Mitigated Negative Declaration **Approved by LADWP on March 24, 2026**
- 🕒 Mitigated Negative Declaration **POLA Board date by June 2026**

MOU

- Expected **LADWP Board date by June 2026**
- Expected **POLA Board date by June 2026**

Design

- Phase 1: Designs in progress and on target
- Phase 2 & 3: Preliminary designs in progress

Project Timeline

2025

2026

2027

2028

2029

2030

2031

2032

2033

Phase 1

Electrical Infrastructure for EPA Clean Ports Program Grant

Phase 2

Electrical Infrastructure for Clean Air Action Plan Goal: Zero Emissions by 2030

Phase 3

Electrical Infrastructure for Outer Harbor Cruise Terminal

 Construction

EPRI Power Quality and Reliability Study

✓ Phase 1 Complete: Kickoff, Data Collection, Site Visits

PHASE 2 IN PROGRESS

· TraPac Report

Oct 2025

· TraPac Presentation

· YTI Report

· APM Report

Nov 2025

· YTI Presentation

· APM Presentation

· WBCT – China Holdings Report & Presentation

Dec 2025

· Everport Report

Jan 2026

· FMS Report & Presentation

· LADWP Distribution System Report & Presentation


Feb 2026

· Everport Presentation





· Overall Summary Workshop Presentation

Mar 2026

MTO / POLA — Recommendations

-  Lower sensitivity of equipment
-  Add ride-through capabilities to control power sources
-  Replace sensitive components
-  Establish new equipment standards

LADWP — Recommendations

-  Analyze feasibility of automatic transfer switches
-  Install underground system where feasible
-  Install permanent power quality meters
-  Ground fault detection

Looking Ahead

LADWP, POLA, and Marine Terminal Operators are closely collaborating at all levels



WEEKLY

Working Level

Field engineers, project managers, and technical staff meet weekly to coordinate on active work, resolve issues, and track deliverables.



MONTHLY

Manager Level

Program managers across LADWP, POLA, and terminal operators review milestones, manage risks, and align on priorities.



EVERY 6 MONTHS

Executive Level

Senior leadership from LADWP, POLA, and MTOs convene to maintain strategic alignment and remove high-level barriers.



Commitment to Transparency

As the project advances, LADWP can keep the Board and the public informed through regular progress reports and presentations.

An aerial photograph of a large port terminal. The foreground and middle ground are dominated by a vast yard filled with stacks of colorful intermodal containers in shades of red, yellow, blue, and white. Several large blue gantry cranes are positioned around the yard, some with their booms extended over the stacks. In the center, a large blue and white container ship is docked at a pier, with the name 'CMA CGM' visible on its side. To the right, another ship is docked with the letters 'S' and 'C' on its hull. The background shows a city built on a hillside under a clear blue sky. A large blue rounded rectangle with the text 'THANK YOU!' is overlaid in the center of the image.

THANK YOU!

Photos courtesy of the Port of Los Angeles