

Clean Fuels Program Advisory Group

Technical Session 1 Goods Movement

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Other Strategies

Replacement with Cleaner Technologies

- Trucks
 - ✓ Fleet Modernization and Expansion
- Cargo Handling Equipment
 - ✓ Fleet Modernization and Expansion
- Route New Ships Exceeding IMO Standards to POLA and POLB
 - ✓ CARB Good's Movement Plan
 - ✓ San Pedro Bay Clean Air Action Plan



Other Strategies

Retrofit with Cleaner Technologies

- Trucks
 - ✓ DPF, SCR
- Ships
 - ✓ DPF, SCR, H₂O Emulsification
- Cargo Handling Equipment
 - ✓ DPF, SCR



Other Strategies

Clean Fuels

- LNG, CNG, LPG
- Emulsified Diesel
- Biodiesel
- Electrification



Other Strategies

Infrastructure

- Maglev
 - ✓ CCDoTT, General Atomics
- Freight Shuttle System
 - ✓ Linear Induction Motors
 - ✓ Texas Transportation Institute
- On-Dock Container Loading
 - ✓ Automated Cranes



Other Strategies

