

STRATEGIES

The Clean Air Action Plan identifies strategies to reduce pollution from every source – ships, trucks, trains, harbor craft (such as tugs and workboats), and cargo-handling equipment (such as cranes and yard tractors). Since 2005, these strategies have resulted in emission reductions exceeding 85% for particulate matter, 50% for nitrogen oxides, and 95% for sulfur oxides.

Ships



Ships are the largest source of emissions at the ports of Long Beach and Los Angeles. That's why we've adopted cutting-edge programs to target this pollution.

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Trucks



The Ports' Clean Trucks Program has reduced pollution from harbor trucks by more than 90 percent.

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Trains



The San Pedro Bay port complex is home to the cleanest locomotive fleet in the country, Pacific Harbor Line.

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Cargo-Handling Equipment



The ports are home to one of the cleanest cargo-handling fleets in the country. Our terminals are among the first to test and use the latest zero-emissions yard tractors and cranes.

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Harbor Craft



We make sure our harbor craft, like tug boats, work boats, and crew boats, meet California's stringent engine requirements, and we require them to plug into shore power while not in use.

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Energy



The shift to zero-emissions electric cargo movement will boost the demand for energy. Both ports are looking at ways to meet future energy demand in a more sustainable and resilient way.

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