



Port of Long Beach
Update

May 17, 2005

THE PORT OF
LONG BEACH

This slide features a background with a blue and green wavy pattern. On the left, a vertical strip of five circular images shows various port activities: a worker at a terminal, a large container ship, a worker in a red shirt, a meeting of three people, and a port facility. The text 'Port of Long Beach Update' is centered in the upper half, and 'May 17, 2005' is centered below it. The Port of Long Beach logo is in the bottom right corner.



Framework for Board Environmental Policy

- Policies
- Goals
- Metrics
- Programs
- Incentives
- Legislative Proposals
- Periodic Reporting

THE PORT OF
LONG BEACH

This slide has a white background with a blue and green wavy pattern at the top. The title 'Framework for Board Environmental Policy' is at the top. A central list of seven items is flanked by two vertical strips of circular images, each containing five images related to port operations and environmental themes. The Port of Long Beach logo is in the bottom right corner.

Green Port Policies

- Promote Sustainability
- Distinguish Port as Leader in Environmental Stewardship and Compliance
- Protect the Community From Harmful Effects of Port Operations
- Employ Best Available Technology to Minimize Environmental Impact
- Engage and Educate the Community



PREVIOUS PROGRAM



Environmental Policies

- Promote sustainability
- Distinguish Port as leader in environmental stewardship and compliance
- Protect the community from harmful side effects of Port operations
- Employ best available technology to minimize environmental impacts
- Engage and educate the community



AIR	WATER	WILDLIFE	SOIL/ SEDIMENT	SUSTAINABILITY	COMMUNITY ENGAGEMENT
Goal/Metric/ Programs	Goal/Metric/ Programs	Goal/Metric/ Programs	Goal/Metric/ Programs	Goal/Metric/ Programs	Goal/Metric/ Programs

NEWLY ADOPTED PROGRAM

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Goal: Reduce Air Emissions From Port Activities

Metric: Emissions per ton of cargo handled

Programs:

- Diesel Emission Reduction Program
- Clean Fuels Implementation Programs
- Electric Dredging
- Clean Construction
- The Healthy Harbor Green Flag (VSR) Environmental Achievement Awards
- Switch Locomotive Replacement
- LNG Yard Hostler Demonstration



AIR

Strategy: Cold Ironing

- BP Cold-Ironing Project
 - Design Underway – Construction Completed 4th Quarter 2006
- Develop Port-wide Infrastructure Plan
 - 10-year, >\$250 million Capital Program



AIR

Strategy: Lease Renewal

- Cold-Ironing Requirements
- Auxiliary Engine Requirements (at berth)
- New Equipment Standard Requirements
- Fleet Turnover Requirements
- Retrofit/Alternative Diesel Fuel requirement
- Appointment system and extended hour requirements
- Reporting requirements

