

Port of **LONG BEACH**

Green Port of the Future

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THE NEED TO GO GREEN

COMMUNITY CONCERNS

REGIONAL AIR QUALITY CONDITIONS

SOCIAL LICENSE TO OPERATE

A white semi-truck is the central focus, driving towards the camera. It has a blue container on its back with a white 'H' logo and the word 'CAUTION' written vertically. The container also has a yellow label that says '2.9' HGH' and 'VARIOUS HIGH TRAXER'. The truck is in a port or industrial area with other trucks and metal structures in the background. The lighting suggests it's either early morning or late afternoon.

GREEN PORT POLICY

CLEAN AIR ACTION PLAN

CLEAN TRUCKS PROGRAM

TECHNOLOGY ADVANCEMENT PROGRAM

2015 AIR EMISSIONS INVENTORY

**Diesel
Particulate
Matter**

Down

84%

**Nitrogen
Oxides**

Down

48%

**Sulfur
Oxides**

Down

97%

**Greenhouse
Gases**

Down

14%

Up **7%**

TEUs

*Compared to 2005 Levels

Port of **LONG BEACH**



TRAIN VS. **TRUCKS**

Modal shifts for operational and environmental gains

\$1 BILLION RAIL EXPANSION

Doubling capacity this decade



An aerial photograph showing a large port area with several cargo ships docked at piers. In the background, a dense urban city skyline is visible under a clear blue sky. The port area is filled with red and white gantry cranes and stacks of containers. A large white cargo ship with the number '005' is docked on the left. The city skyline features various high-rise buildings, including a prominent red and blue tower.

GREEN PORT OF THE FUTURE

Land Use/Port Master Plan
Regional Transportation Planning
ROADMAP TO ZERO EMISSIONS
ENERGY INITIATIVE
SUPPLY CHAIN OPTIMIZATION
CAPITAL IMPROVEMENTS