

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 with a blue container is the central focus, viewed from the front. The container has a large white 'H' logo and the word 'CAUTION' written vertically. The truck has a license plate that reads '9E33632'. In the background, other trucks and port infrastructure are visible under a clear sky.

# 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 of a port area with a city skyline in the background. The port features several large cargo ships docked at piers, with numerous red and white gantry cranes. A large body of water is visible in the foreground. The city skyline includes several modern high-rise buildings. The text 'GREEN PORT OF THE FUTURE' is overlaid in large white letters on a semi-transparent dark blue background.

# GREEN PORT OF THE FUTURE

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