Clean Trucks Program Update

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Board of Harbor Commissioners  December 21, 2009
8,000 old, polluting trucks will be banned on Jan. 1, 2010

Currently, more than 6,000 clean trucks in service

Another 2,000 clean trucks on order

Truck pollution cut nearly 80% -- two years ahead of schedule
Green Port Policy

- Protect the community from negative Port impacts
- Distinguish Port as environmental leader
- Promote sustainability
- Employ best available technology
- Engage and educate the community

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Clean Air Action Plan

Groundbreaking Plan to reduce air pollution 45% by 2012

Strategies for cleaner ships, trucks, trains, tugs, cargo-handling equipment

Technology advancement program
Ships, trucks, trains at the Port accounted for nearly 10% of region’s air pollution

Trucks accounted for more than one-third of Port pollution

Air pollution is a serious threat to public health
Clean Trucks Program, launched Oct. 2008

Ban older trucks, so only clean trucks serve the Port, reducing truck pollution 80% by 2012
2007 truck emission standard

Trucks meeting 2007 emission standards emit 90% less pollution than trucks built just a year or two earlier
Providing financial assistance

The Port helped finance 750 clean trucks, including about 700 LNG-powered vehicles.
Clean Trucks Program began with ban on 1988 and older vehicles, the dirtiest clunkers.
Where are we headed

1,100 trucks with 1989 to ‘93 engines will be banned Jan. 1, 2010

5,000 trucks with 2004 to ‘06 engines, without retrofits will be banned Jan. 1, 2010

552 trucks with 2004 to ‘06 engines can work until Jan. 1, 2012, when they will be banned
Seeing a difference

In 2010, clean trucks will emit 200 tons less pollution

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We wrote the book...
Clean Trucks Center

On the Road to Clean Air

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Consultants

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- Gladstein and Associates
- Tiax
- E2 Manage Tech
Making a difference

The Clean Trucks Program is improving air quality, safety and security