



Port Stakeholders Summit: Advancing More Sustainable Ports



Incentivizing Environmental Improvements: *A Shipper's Perspective*

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The Shippers Role in Advancing Sustainability

- Improving air quality at the ports and meeting the needs of the communities we serve is our responsibility as corporate citizens
- Facilitate partnerships between industry stakeholders and regulators
- Provide expertise on how to reach environmental goals in the most efficient and cost effective manner
- Take a proactive approach and lead by example

Partnerships for Success

- Formed in 2007, CRT is a national coalition of leading cargo owners, trucking companies, ocean carriers, and ports
- Dedicated to advancing the environmental sustainability of the shipping industry by leading voluntary emission reduction initiatives at ports across the nation



Positive Outcomes: Local

- CRT was the first shipping industry association to publicly support the nation's first clean port truck program at the Ports of LA and Long Beach
- CRT members led truck replacement efforts that resulted in an 80% reduction in port truck pollution
- 80% of the cost of clean truck deployment was borne by the shipping industry



The Port of
LONG BEACH

Positive Outcomes: Regional

- In 2010, CRT launched a national Clean Trucks Initiative with the Environmental Defense Fund
- Unique shipping industry-environmental partnership to solve port-related air quality challenges
- Clean truck programs have now been enacted at most of the nation's largest container ports



Positive Outcomes: National

- In 2011, CRT launched the national SmartWay Drayage Partnership with the US EPA
- Retailers committed to moving at least 75% of cargo with clean port trucks
- Provides federal recognition for industry leadership on port emission reductions



Looking Ahead: How Can We Further Incentivize Emission Reduction at US Ports?

- Financial support to adopt alternative fuel technologies in the goods movement sector: natural gas, hydrogen fuel cell, and electrification
- Focus on efficiency improvements that yield both environmental and economic benefit
- Industry and regulators must partner together to ensure that ports remain an engine for job creation and a thriving economy