



# Northeast Diesel Collaborative Ports Workgroup

NEDC Webinar  
Reema Loutan  
June 4, 2013

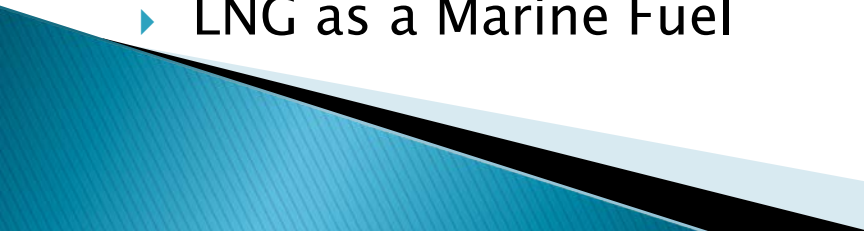
# Ports Workgroup

- ▶ Formed after NEDC Ports Workshop in 2006
- ▶ Members include port authorities, consultants, and state agencies.
- ▶ The Workgroup provides information and discussion forum
  - emission control areas
  - EPA regulations and compliance assistance
  - strategies to reduce drayage emissions
  - new technologies to reduce emissions from marine/port operations



Photo credit: EPA

# Snapshot of Workgroup Topics

- ▶ Starcrest 2011 Port Air Quality Overview
  - ▶ Climate Change Impacts and Options
  - ▶ Adapting to Climate Change in New England
  - ▶ Fuel Switching, preparations for ECA requirements
  - ▶ MARAD: Marine Highways Program
  - ▶ Lessons Learned from Ports' Emissions Reduction Efforts
  - ▶ Environmental Management Systems (EMS)
  - ▶ New Bedford Truck Appointment System
  - ▶ LNG as a Marine Fuel
- 

# Marine Repower Guide

- ▶ Provides steps on how to approach repowering your marine vessel like:
  - Engine model, horsepower, model year
  - Fuel usage and hours of operation
  - How to determine the best emission reduction strategy
  - Cost effectiveness and return on investment
  - Case studies
- ▶ <http://www.northeastdiesel.org/marine-repower-guide.html>

# NEDC Ports Workgroup Members

(as of February 2012)

- ▶ Bridgeport Port Authority
- ▶ Connecticut DEP
- ▶ Diesel Technology Forum
- ▶ Gladstein, Neandross & Associates LLC
- ▶ ICF International
- ▶ Maine DEP
- ▶ Massachusetts DEP
- ▶ Massachusetts Port Authority
- ▶ MJ Bradley & Associates
- ▶ NESCAUM
- ▶ New Bedford Harbor Development Commission
- ▶ New Hampshire DEP
- ▶ New Jersey DEP
- ▶ New York State DEC
- ▶ PHB Public Affairs
- ▶ Port Authority of NYNJ
- ▶ Puerto Rico Ports Authority
- ▶ Rhode Island DEM
- ▶ South Jersey Port Corp
- ▶ US EPA Regions 1 and 2
- ▶ Starcrest Consulting