

# **New Jersey Clean Air Council**

**Improving Air Quality at  
Our Ports & Airports  
Setting an Agenda for a Cleaner Future**

July 9<sup>th</sup>, 2008

Faster Freight Cleaner Air Conference

# NJ Clean Air Council (NJCAC)

- Multi-stakeholder advisory body
  - 18 members; representing industry, the public, and state government agencies
- Legislation requires an annual public hearing
  - First hearing held in 1968



# Motivation for 2008 Hearing

- The NJCAC recognized that air quality and ports was an important topic.
  - regional air quality
  - jurisdictions overlap
  - logistic challenges
  - costs
- Airports and seaports are expected to expand.



# Organization of Report

- Airports
- Seaports
- Rail
- Highway
- Cross-cutting Issues

# Airports

- Idling and Traffic Management
  - GSE
  - auxiliary power
  - control systems
  - passenger flow
- Fuels
  - “synthetic” fuels
  - vapor recovery
- Operations
  - transit services
  - green technology



# Seaports

- **Idling & Traffic Management**
  - Cold Ironing
  - GSE
  - Gate hours
  - Regional clean ports
- **Fuels**
  - IMO & low sulfur
  - Truck retrofits & clean trucks
- **Operations**
  - Emissions inspections
  - Innovative technologies
  - Better container mgmt.
  - Land use



# Rail

- Idling & Traffic Management
  - Short-Line transport
  - Battery and hybrid
- Fuels
  - Low sulfur diesel
  - After-market controls
- Operations
  - Passenger access
  - Transit villages



# Highway

- Idling and Traffic Management
  - Idling laws and local involvement
  - Additional truck stops with auxiliary power
- Operations
  - Jitney service
  - smart planning for truck routing





# Cross-Cutting

- National Ports' emissions inventory
- Noise
- Interstate collaboration
- Transit Villages
- Assess progress

# Contact Information

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- Current Council Chairman; Jim Blando
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- Incoming Council Chairman; Dr. Len Bielory
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