

NYS MEMBER AIR QUALITY STRATEGY  
Challenges, Accomplishments and Achievements  
In the Port of New York and New Jersey

**Terminals**

Equipment Modernization, Phase I, continuing

Equipment Electrification, Phase I, continuing

Extended Gate Hours, Phase I, continuing where warranted

Rail Enhancements and Coordination, Phase I, continuing

Use of Technology/Electronic Gate Systems, Phase I, continuing

Use of Ultra-low Sulfur Fuels in Yard Equipment and Structures, Phase II, complete

Purchase of automatic shut-offs, Phase II, continuing

Mandatory Idling Restrictions, Phase II, continuing

Engine Retrofit/Replacement Program, Phase III, committed, under development

Installation of Equipment Plug-ins, Phase II & III, some installed, continuing

Review of Truck Appointment System, Phase III, under review

**Vessels**

Establishment of Rail Incentive, Phase I, complete

Voluntary Vessel Speed Reduction, Phase II, pending port wide verification program

Use of Ultra-low Sulfur Fuels in Auxiliary and Main Engines, Phase III, under consideration

Testing of Alternative Marine Power for Shoreside Operations, currently underway elsewhere

Redesign Vessel Engines & Generators, future MARPOL requirement

Creation of Port-wide Chassis Pool, Phase III, under review