

NYSA 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