Port Stewardship & Sustainability

Heather L. Wood
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WHAT IS STEWARDSHIP?

The mindful and responsible management of resources entrusted to one's care.
HOW DOES STEWARDSHIP LEAD TO SUSTAINABILITY?

Investing in people, technology, infrastructure and our communities.
PORTS FACE A BROAD RANGE OF THREATS TO SYSTEM CONNECTIVITY, CAPITAL ASSETS, HUMAN & DATA RESOURCES

Resilience is about minimizing the impact of the hazards that have:

The **greatest likelihood** of occurring, with

The **most significant disruptive impact** on the organizational mission, for the **longest period of time**.

“If a tree falls in a forest and no one is around to hear it, does it make a sound?” YES!
A Clean Air Strategy
for The Port of New York & New Jersey

2013 Implementation Report

December 2013
SHORE POWER/COLD IRONING & VESSEL EXHAUST TREATMENT SYSTEMS
BUNKERING - ALTERNATIVE FUEL OPTIONS
Pasha Green Omni Terminal

Zero and near-zero emission technologies to improve air quality in our community

- Electric Yard Tractors
- High Tonnage Electric Forklifts
- Solar Powered Microgrid
- Electric Top Handler
- Electric On-Road Drayage Trucks

Vessel Exhaust Treatment System
Reduces smog-forming NOx emissions by more than 90%

3,200 Tons Per Year
Greenhouse Gases REDUCED

56,000 Pounds Per Year
Diesel Particulate Matter, Nitrogen Oxides & Other Harmful Emissions ELIMINATED

14,100 Cars Off The Road Per Day
Equivalent South Coast Air Basin CLEAN AIR GAINS
Thank you. Together we can keep Port NOLA clean.
LEED AND MULTI-USE...
CONNECTING PEOPLE
WITH THE PORT
Port Stewardship & Sustainability

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