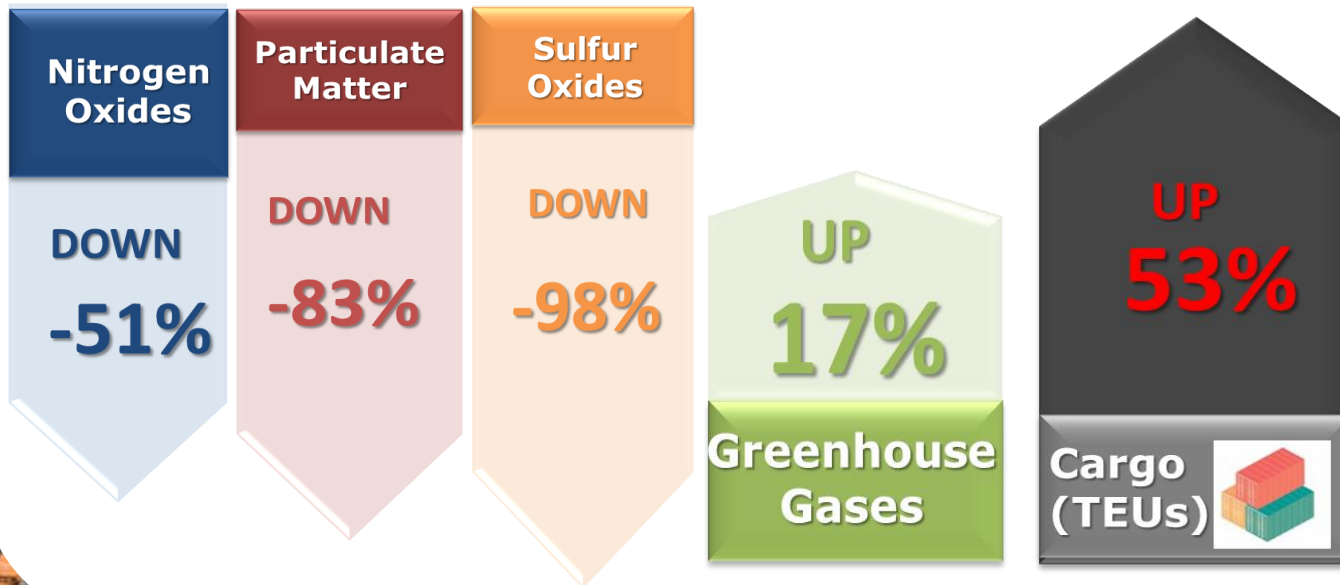


2023 Air Emissions Inventory

*Overall Emissions - Comparison with Baseline 2006

The **NOx** reduction is the equivalent to **532,096** vehicles taken off the road**



*Compared to 2006 Levels

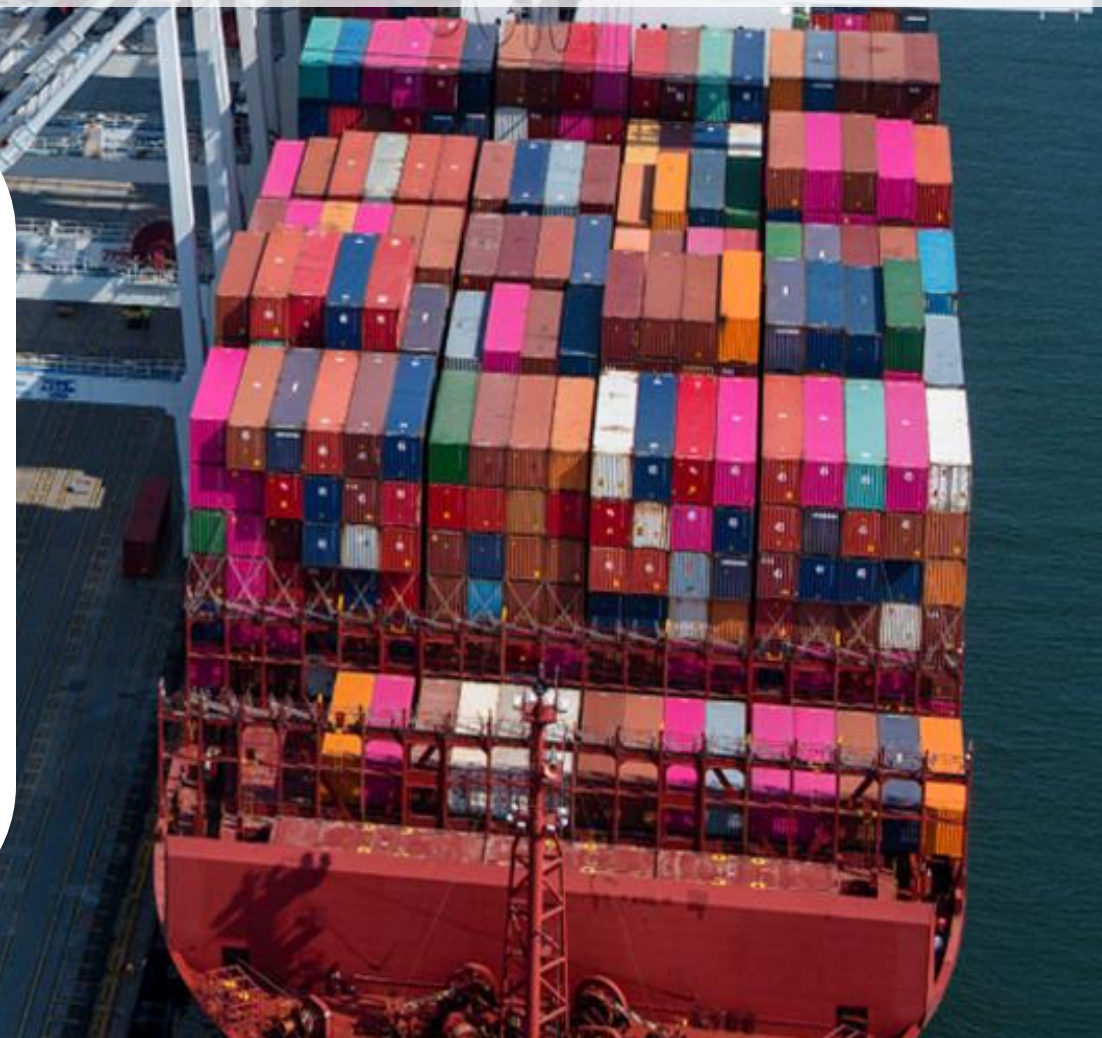
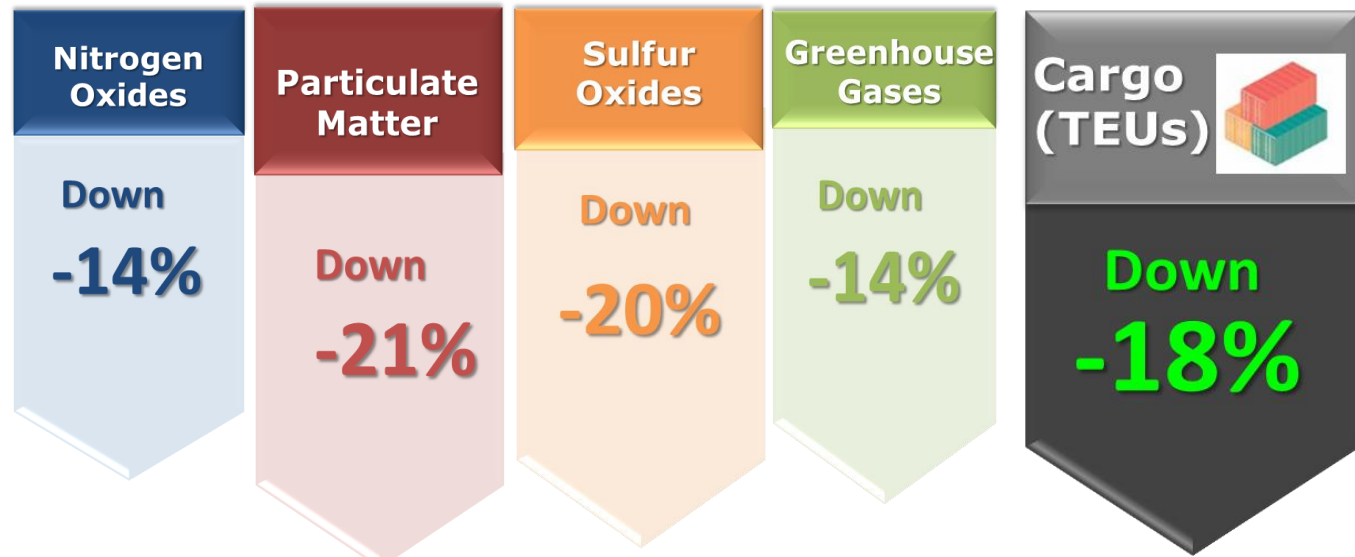
**Average Annual Emissions and Fuel Consumption for Gasoline-Fueled Passenger Cars and Light Trucks Emission Facts, 2008, EPA

<https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator#results>

2023 Air Emissions Inventory

Results Compared 2022

The **NOx** reduction is the equivalent to **82,860** vehicles taken off the road**



*Compared to 2022 Annual Emissions Inventory
**Average Annual Emissions and Fuel Consumption for Gasoline-Fueled Passenger Cars and Light Trucks Emission Facts, 2008, EPA
<https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator#results>

2023 Local Emissions

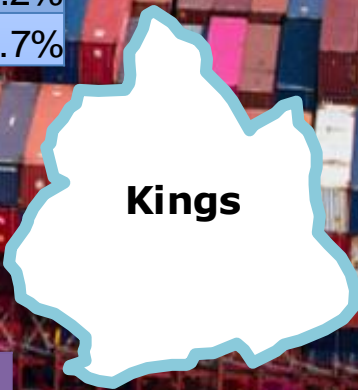
Essex (Newark)	
NOx	11.2%
PM2.5	1.9%
VOC	0.5%
CO	0.6%
SO2	5.8%
GHG	2.7%



Hudson (Bayonne)	
NOx	9.9%
PM2.5	1.5%
VOC	0.4%
CO	0.7%
SO2	12.2%
GHG	4.7%



Kings (Brooklyn)	
NOx	3.5%
PM2.5	0.2%
VOC	0.1%
CO	0.1%
SO2	3.7%
GHG	0.5%



Union (Elizabeth)	
NOx	17.5%
PM2.5	3.5%
VOC	0.8%
CO	1.2%
SO2	15.1%
GHG	3.0%



Richmond (Staten Island)	
NOx	12.5%
PM2.5	1.1%
VOC	0.6%
CO	0.4%
SO2	12.9%
GHG	1.8%

