

New York City Climate Dashboard

a one-stop shop for holding New York City accountable to its climate goals



Air Quality



what's our target?

OneNYC 2050 aims to decrease NYC's 3-year average fine particulate (7.85 $\mu\text{G}/\text{M}^3$ in 2017) matter, but fails to set a specific target

[learn more...](#)



how do we reach it?

Electrification, building upgrades, replacing car trips with public and active transit and state and federal advocacy will reduce fine particulate matter to significantly improve our air quality

[learn more...](#)



why do we track it?

Particulate matter (PM_{2.5}) contributes to more than 2,000 deaths and about 6,000 emergency room visits and hospitalizations in NYC every year, which disproportionately impact high-poverty neighborhoods

[learn more...](#)



how can I help?

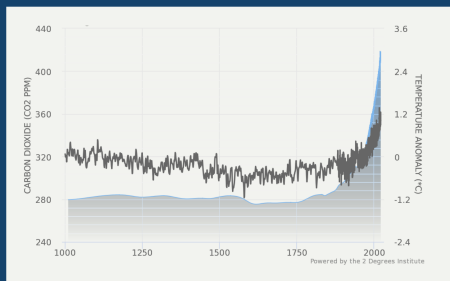
Learn more about how you can get involved in improving NYC's air quality

[learn more...](#)

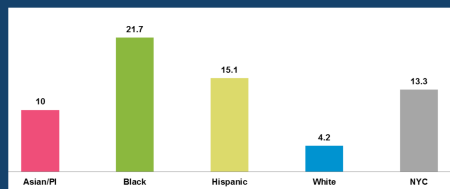
Air Quality Indicators

are we on track to reach our targets?

Global daily CO₂ & temperature records

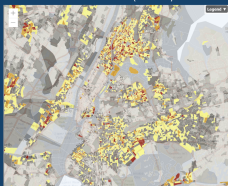


Percent of NYC children with asthma

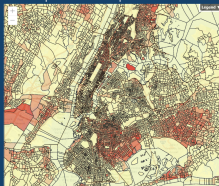


Particulate matter rates in communities of color

Particulate Matter Rates (PM_{2.5})



Non-Hispanic Black Population

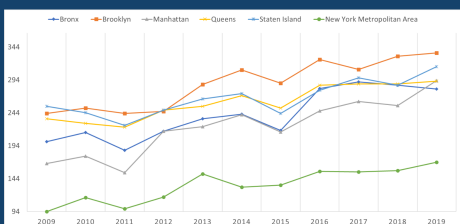


Source: EPA EJSCREEN
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Days per year with good air quality



Fossil Fuel Divestment



what's our target?

Three of five pension funds have set the goal to divest from companies involved in extracting fossil fuels
[learn more...](#)



why do we track it?

Divestment from fossil-fuels will reduce carbon emissions by accelerating adoption of renewable energy technologies and protect pension holders from investing in an unstable and risky fossil fuel market
[learn more...](#)



how do we reach it?

Divestment will be completed in stages in order to protect New York City and its pension-holders from financial risk
[learn more...](#)



how can I help?

Learn more about how you can get involved in divesting from fossil fuels
[learn more...](#)

Divestment Indicators

are we on track to reach our targets?

Divestment commitment

NYC's Fossil Fuel Reserve Holdings

3-of-5 pension funds have committed to fully divest from fossil fuels:



New York City Teachers' Retirement System (TRS)



New York City Board of Education Retirement System (BRS)



New York Employees' Retirement System (NYCERS)



■ Committed to divest
■ No plans to divest

The 2 remaining pension funds have not committed to divest from fossil fuels:



New York City Police Pension Fund (NYCPPF)



New York City Fire Department Pension Fund



Source: Comptroller Scott M. Stringer
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More Divestment Indicators

Coastal Resiliency



what's our target?

Despite the fact that by 2100, many of NYC's neighborhoods will experience flooding at high tide every single day, NYC City and State have not adopted any concrete goals for coastal resiliency aside from OneNYC 2050's target to increase flood insurance enrollments
[learn more...](#)



why do we track it?

In addition to protecting the New Yorkers that live and work along our coasts, \$101.5 billion in property value is located within New York City's current 100-year floodplain, making the resiliency of our coasts critical to the City's economic health
[learn more...](#)



how do we reach it?

Increasing the resiliency of our coasts will require a massive deployment of capital funds for protective infrastructure and a thoughtful and equitable managed retreat strategy to protect the future economic health of our City
[learn more...](#)



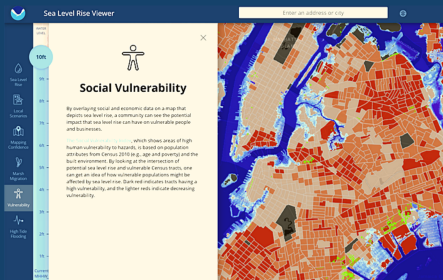
how can I help?

Learn more about how you can get involved in protecting and increasing the resiliency of our coasts
[learn more...](#)

Coastal Resiliency Indicators

are we on track to reach our targets?

Sea level rise and social vulnerability by age and income



Source: NOAA
[download the data](#)

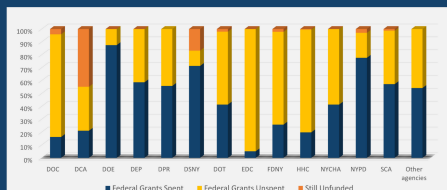


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Sandy recovery spending



Source: Comptroller Scott M. Stringer
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More Coastal Resiliency Indicators