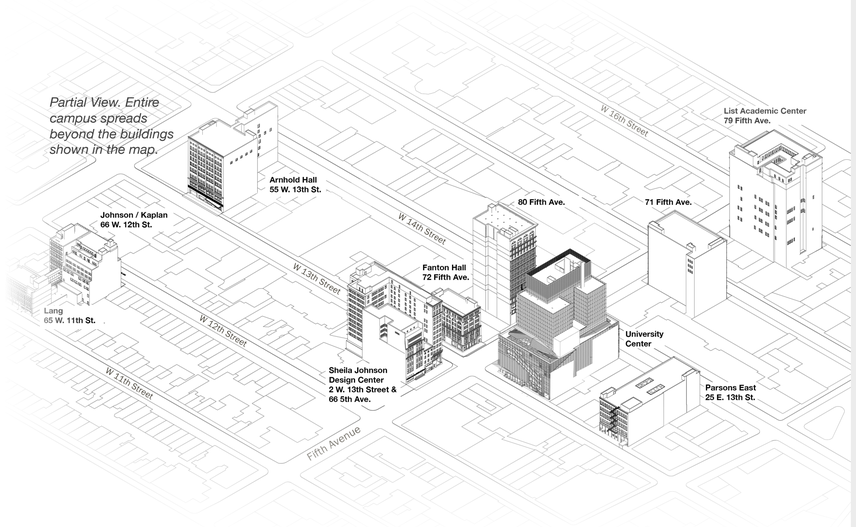
THE NEW SCHOOL

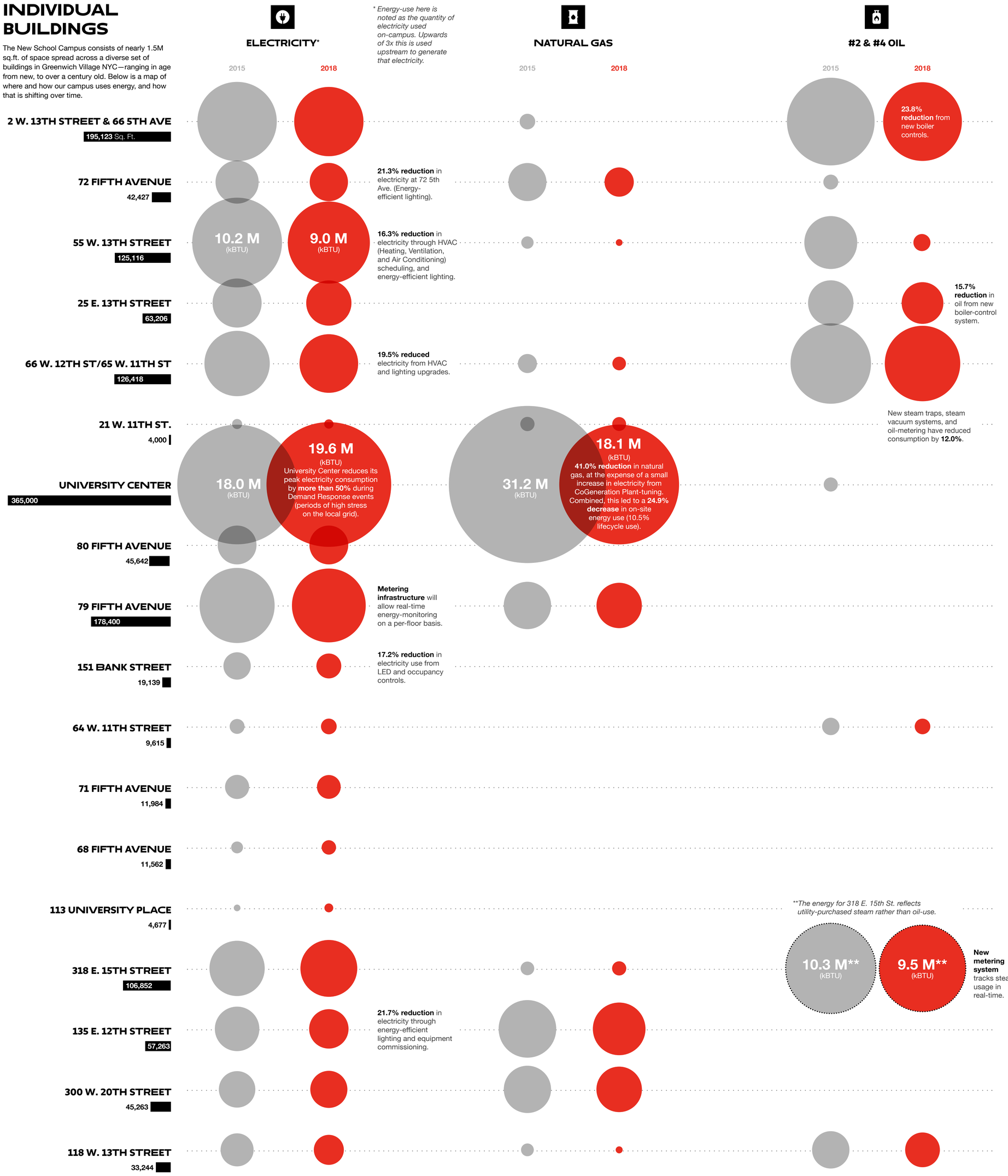
2018 BUILDINGS SUSTAINABILITY REPORT

In alignment with New York City's goals, The New School pledged to reduce its CO_2 emissions by 40% between 2014 and 2030. A number of local initiatives, policies and funding opportunities are helping to propel broad progress, and The New School is dedicating considerable efforts to push this work forward on our own campus. This annual update serves to aid in charting our path forward, and in holding strong our role in sustainability and global environmental advocacy.



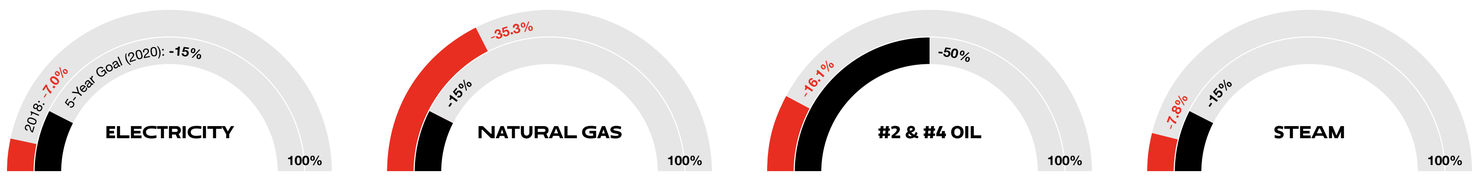
INDIVIDUAL BUILDINGS

The New School Campus consists of nearly 1.5M sq.ft. of space spread across a diverse set of buildings in Greenwich Village NYC—ranging in age from new, to over a century old. Below is a map of where and how our campus uses energy, and how that is shifting over time.



CAMPUS TOTAL

Significant progress has been made in reducing oil and natural gas, while much remains in reducing electricity-use- the dominant source of operationally-related CO_2 emissions.



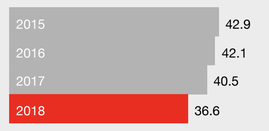
All data is weather-adjusted.
For more information visit: https://www.newschool.edu/buildings/sustainability-dashboard/

OTHER KPI DATA

In addition to energy use, The New School sets goals and tracks data on other dimensions of sustainability including waste, and water.

WATER (in million gallons)

Water consumption has wide-reaching impacts far beyond its financial costs. Water-use at some locations has been nearly cut in half from the installation of new water-efficient fixtures. Progress is also being made through the use of water-recycling plant at University Center.



WASTE DIVERSION RATE (in %)

Waste Diversion is the proportion of waste we divert from going to a landfill. Diversion has been improved through improved messaging on campus, but ultimately relies heavily on our community-behavior.

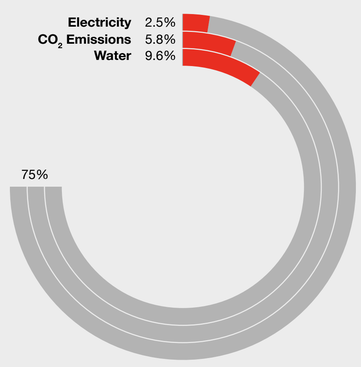
2/3
of waste could be diverted simply with better sorting at the waste bin, according to an audit of The New School's waste stream.

CO_2 EMISSIONS (in lb/sf-yr)

TOTAL CO_2 EMISSIONS (in metric tons)

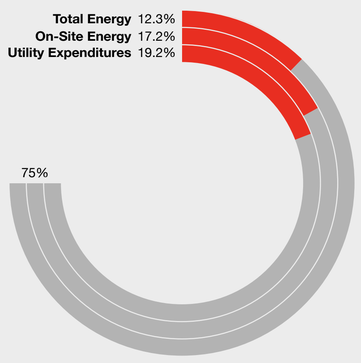
OTHER FACTS

REDUCTION IN 2018 VS. 2017



REDUCTION 2018 VS. 2015

Total energy, on-site energy, and utility expenditures have decreased since 2015, due to reductions in natural gas, oil, and electricity consumption.



UPCOMING PROJECTS IN 2019

- New high-efficiency boiler and chiller at Arnhold Hall
- Lighting upgrades at List Center
- Occupancy-based temperature control in Loeb Hall
- Real-time oil and water metering
- Insulating window film at Johnson/Kaplan Hall

SUSTAINABILITY AT THE NEW SCHOOL