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NYC LARGE BUILDINGS REPORT REDUCTION IN SITE ENERGY USE FOR THE FIFTH CONSECUTIVE YEAR—92% REPORT MEETING 2024 LOCAL LAW 97 LIMITS

Latest benchmarking data shows LL97 is working and demonstrates the vital role for city-level climate action in the face of federal uncertainty.

New York (December 10, 2024) — NYC's large buildings over 25,000 square feet continue to show reductions in their energy use, according to **new research from Urban Green Council**. Analysis of the city's 2023 energy and water use data for large buildings shows that site energy use dropped among this sector for the fifth consecutive year, and 92% of large buildings are estimated to comply with the 2024 carbon limits set by Local Law 97.

The latest benchmarking data shows:

- 92% of all buildings meeting the 2024 LL97 limits (compared to 88% last year), including:
 - o 94% of multifamily buildings, and
 - 93% of office buildings.
- 43% of all buildings meeting the 2030 LL97 limits, including:
 - o 49% of multifamily buildings, and
 - 50% of office buildings.

"This data shows that Local Law 97 is working and demonstrates the vital role for city-level climate action in the face of federal uncertainty," says **John Mandyck, CEO of Urban Green Council**.

Urban Green's analysis also found that site energy use fell 15% since 2010 and emissions fell 26% among regularly benchmarked properties during the same time. The emissions data is calculated using benchmarked energy data and emissions rates from NYC's Greenhouse Gas Inventory.

This research also sheds light on energy end uses in NYC's large buildings, including space heating and domestic hot water, which accounted for 70% of site energy use in multifamily buildings. Additional analysis of building audit data breaks down the systems

used by large buildings for heating and cooling and lays out the key property and performance metrics for the largest building sectors.

New York City has collected information on the energy and water use of a majority of its large buildings since 2010, providing New Yorkers with more than a decade's worth of data to investigate trends in energy use and the effects of regulations and initiatives targeted toward this sector. This analysis is part of a continual effort to better evaluate and manage energy use in buildings, which contribute roughly two-thirds of the city's greenhouse gas emissions. New York City's benchmarked data represents over 3 billion square feet and is the largest dataset of its kind in the nation.

Urban Green's interactive NYC building data hub is made possible with support from Carrier.

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Urban Green Council's mission is to decarbonize buildings for healthy and resilient communities.

We focus on buildings because they account for roughly two-thirds of New York City's carbon emissions. We **convene** stakeholders to seek consensus; we **research** solutions that drive change locally and globally; we **advocate** for cutting-edge policy; and we **educate** a broad range of industry professionals. www.urbangreencouncil.org