



The New York City Carbon Challenge is a voluntary leadership initiative and public-private partnership between the New York City Mayor's Office and leaders in the private, institutional, and non-profit sectors. The Mayor's Office provides programmatic support and resources to assist participants in their efforts to reduce green house gas emissions by 30% or more over the course of ten years. Participants are recognized, promoted, and celebrated for their energy efficiency improvements, efficient on-site generation assets, and sustainability initiatives.

The New York City Carbon Challenge works by inspiring a high-level commitment within organizations. As participants explore new ideas and opportunities to meet the Challenge goal, they will also reveal effective strategies for energy efficiency that can be scaled up across New York City and beyond.

Learn more at www.nyc.gov/html/gbee/html/challenge/mayor-carbon-challenge.shtml.



The NYC Retrofit Accelerator offers free, personalized advisory services for building owners and decision-makers in New York City to make energy efficiency improvements that will reduce operating costs, enhance tenant comfort, and improve our environment.

The City of New York launched the NYC Retrofit Accelerator to help achieve the City's commitment to reduce greenhouse gas (GHG) emissions by 80% from 2005 levels by 2050—the level that the United Nations projects is needed to avoid the most dangerous effects of climate change. The energy used in New York City's buildings accounts for nearly 70 percent of citywide GHG emissions, and the vast majority of our buildings will still be here in 2050.

The NYC Retrofit Accelerator offers a team of Efficiency Advisors who work one-on-one with building owners and decision-makers to make energy and water improvements to their buildings. Efficiency Advisors are already working with over 5,000 buildings across all five boroughs to improve efficiency, reduce energy and water costs, and lower GHG emissions.

Learn more at www.retrofitaccelerator.cityofnewyork.us.



The way your building works is directly tied to your bottom line. And you can improve your building's operation and energy performance by working with NYSEDA's Multifamily Performance Program (MPP).

MPP is a comprehensive energy assessment and implementation program for affordable multifamily buildings (5+ units). The program offers a user-friendly process, construction financing, and a 20% energy savings threshold. For building owners looking for deeper energy savings, MPP's High-Performance Component targets a minimum of 40% energy savings and a source energy use intensity (EUI) score of 100. To help reach this score, building owners are encouraged to use additional NYSEDA incentives, such as those available to integrate renewable upgrades, with MPP incentives.

Participants work with experienced Multifamily Building Solutions Providers to implement multifamily building projects that bring buildings to peak performance. Your provider will evaluate your building's systems and create a customized plan, including a set of recommended energy improvements.

Learn more at nyserda.ny.gov/multifamily.



The New York City Housing Authority is the city's largest provider of low-income housing and the nation's largest public housing authority, providing affordable housing to more than 400,000 residents in 176,000 apartments throughout the five boroughs. NextGeneration NYCHA is the Authority's 10-year strategic plan to provide safe, clean, and connected communities. NextGen NYCHA includes an ambitious Sustainability Agenda to improve resident quality of life while ameliorating the impacts of climate change on NYCHA's portfolio and residents.

The NextGen NYCHA Sustainability Agenda's energy-related commitments include:

- Reducing NYCHA's energy consumption by 20% by 2025
- Hosting 25 megawatts of renewable capacity on NYCHA property by 2026
- Reducing NYCHA's carbon footprint by 30% by 2027

Since launching the Sustainability Agenda on Earth Day 2016, NYCHA has secured \$167 million in private financing for Energy Performance Contracts, \$3.2 million in clean energy grants, and \$3 million in NYS Weatherization Assistance Program funds. NYCHA has also launched the first solar solicitation for up to 6 MW of community shared solar. To spur the adoption of new technologies, NYCHA has completed a ventilation modernization pilot, a comprehensive steam retrofit pilot, and an ultra-low-flow toilet pilot. Additional technology pilots are underway for network-managed window air conditioners, combined heat and power, and various smart building technologies.

The Sustainability Agenda includes a partnership with NYC Department of Environmental Protection for a large-scale green infrastructure program in over 70 NYCHA developments. The Fund for Public Housing's Ideas Marketplace, a crowd-funding initiative, and a comprehensive waste management plan are forthcoming.

Learn more at www1.nyc.gov/site/nycha/about/nextgen-nycha.page.