

NextGeneration NYCHA Sustainability Agenda



The City of New York
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Linkages to One City: Built to Last and One New York

	NextGeneration NYCHA Sustainability Agenda	Related Initiatives in OneNYC	Related Key Policies and Programs in One City: Built to Last
#1 Fund	Attract investment for capital improvements.	Vision 1 "Housing" : New Yorkers will have access to affordable, high-quality housing	<p>Improve the efficiency and quality of New York City's public housing</p> <p>Collaborate with local utilities to promote energy efficiency</p> <p>Coordinate with the State to streamline financing and incentive programs</p>
	Raise revenues through clean and distributed energy projects.	Vision 3 "80 x 50" , Initiative 1E: Expand decentralized power production	<p>Expand solar on City rooftops</p> <p>Bring solar power to new neighborhoods across New York City</p> <p>Provide financing options for energy efficiency and clean energy</p>
#2 Operate	Create healthy indoor environments	Vision 2 "Healthy Neighborhoods, Active Living" Initiative 3: Address health hazards in homes	Train the next generation of building operators
	Efficiently provide comfortable and reliable heat and hot water	<p>Vision 1 "Housing": New Yorkers will have access to affordable, high-quality housing</p> <p>Vision 3 "80 x 50" Initiative 4: Reduce GHG from buildings by 30 percent by 2025 and chart a long-term path away from fossil fuels</p>	<p>Improve building operations and maintenance in city buildings</p> <p>Train the next generation of building operators</p>
	Improve water management	Vision 3 "Water Management" : New York City will mitigate neighborhood flooding and offer high-quality water services	Improve energy and water efficiency in affordable housing
	Adopt a comprehensive waste management plan	Vision 3 "Zero Waste" New York City will send zero waste to landfills by 2030	
	Adopt sustainability standards	Vision 3 "80 x 50" Initiative 4: Reduce GHG from buildings by 30 percent by 2025 and chart a long-term path away from fossil fuels	Raise the standards for our buildings and energy code
#3: (Re)build	Eliminate roof, façade, and plumbing leaks	Vision 2 "Healthy Neighborhoods, Active Living" Initiative 3: Address health hazards in homes	<p>Improve the efficiency and quality of New York City's public housing</p> <p>Collaborate with local utilities to promote energy efficiency</p>
	Retrofit master-planned developments	<p>Vision 3 "80 x 50" Initiative 4: Reduce GHG from buildings by 30 percent by 2025 and chart a long-term path away from fossil fuels</p>	
	Retrofit scattered-site developments		

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#3: (Re)build	Build green infrastructure	<p>Vision 3 “Water Management” Initiative 3: Expand green infrastructure and smart design for stormwater management in neighborhoods across the city</p> <p>Vision 4 “Coastal Defenses” New York City’s coastal defenses will be strengthened against flooding and sea level rise</p>	
	Incorporate climate change resiliency into capital planning	<p>Vision 4 “Buildings” The city’s buildings will be upgraded against the changing climate impacts</p> <p>Vision 4 “Neighborhoods” Initiative 5: Mitigate the risks of heat</p>	
#4 Engage	Support resident- and community-led sustainability	<p>Vision 2 “Healthy Neighborhoods, Active Living” Initiative 1: Improve food access, affordability and quality, and encourage a sustainable, resilient food system</p> <p>Vision 3 “Neighborhoods” Initiative 1: Strengthen community-based organizations</p> <p>Vision 3 “Neighborhoods” Initiative 2: Improve emergency preparedness and planning</p>	Help New Yorkers reduce energy use at home
	Connect residents to green jobs	<p>Vision 1 “Industry Expansion & Cultivation” Initiative 3: Foster an environment in which small businesses can succeed</p> <p>Vision 1 “Workforce Development” Initiative 2: Leverage OneNYC investments to train and employ New Yorkers of all skills</p> <p>Vision 4 “Neighborhoods” Initiative 4: Ensure that workforce development is a part of all resiliency investments</p>	Support emerging entrepreneurs in clean energy and energy efficiency
80 x 50	Create an 80 x 50 roadmap	<p>Vision 3 “80 x 50” Initiative 4: Reduce GHG from buildings by 30 percent by 2025 and chart a long-term path away from fossil fuels</p>	Implement deep retrofits in key city facilities Pilot new clean energy technology in City buildings
	Test “deep” energy retrofits		Explore innovative technologies for New York City buildings
	Create incentives to encourage new low-energy buildings	<p>Vision 1 “Housing” Initiative 1: Create and preserve 200,000 affordable housing units over ten years</p>	<p>Identify emerging technologies and evaluate their potential for installation across the City’s portfolio</p> <p>Support emerging entrepreneurs in clean energy and energy efficiency</p>