

RetrofitNY

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ABSTRACT

RetrofitNY is a new NYSERDA initiative aimed at revolutionizing the way buildings are renovated in New York State. Our goal is to spearhead the creation of a large private sector-driven deep energy retrofit industry capable of delivering market standardized, scalable solutions and processes that will improve the aesthetics and comfort of residential buildings while dramatically improving their energy performance. RetrofitNY is working aggressively to bring a large number of affordable housing units to or near net-zero energy performance by 2025 while providing new business opportunities in the State of New York. RetrofitNY supports New York State's ambitious climate goals while addressing the state's affordable housing preservation crisis.

RetrofitNY has issued the first of several Requests for Proposal for integrated solution-provider teams to design net-zero energy performance retrofits for multifamily affordable housing buildings in New York state. By the date of this conference, we fully expect to have a number of projects readying to enter the design phase. Our presentation will update attendees on the progress of our initiative, including:

- an overview of the structure and schedule of the upcoming design phase;
- the transfer of knowledge from Energiesprong, the Dutch model that inspired RetrofitNY which is currently being rolled out in the Netherlands, France, the UK and Germany;
- the collaborative strategy we are preparing for the solution-provider teams, the building owners, their financing partners, code officials and other regulators, and other key stakeholders;
- the role of the coaches we will assign to each design team;
- the delivery by NYSERDA to the project teams of Integrated Physical Needs Assessments (IPNA) for the project buildings and how these will be used for moving forward;
- how the parallel design-build deep retrofit RFP being developed by the New York City Housing Authority (NYCHA) is progressing and its current status; and
- what the future holds with respect to future RFPs tackling additional multifamily building typologies and other intended applications beyond the affordable housing sector

BIOGRAPHIES

Jonathan Benezry is a Senior Project Manager at NYSERDA and leads industry market development for the RetrofitNY initiative, which aims to create a self-sustaining market that will deliver deep energy retrofit solutions to New York's affordable housing stock at scale. Previously, he served as a Senior Engineer with Steven Winter Associates, a research and consulting firm specializing in high-performance buildings. Before joining SWA, Jonathan oversaw major capital improvement projects at Related Management across a statewide portfolio of multifamily affordable housing properties, including an occupied high-rise building retrofit that achieved 40% energy savings. At Johnson Controls, where he began his career, he consulted on and drove sales of a suite of commercial HVAC products. Jonathan holds a bachelor's degree in Civil and Environmental Engineering from the Massachusetts Institute of Technology.