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the multifamily
building industry

CATALYZE
the market
through demand

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at scale

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RetrofitNY — Scalable solutions on a path to carbon-neutrality

RetrofitNY's goal is to create a self-sustaining market for scalable, affordable deep energy retrofit solutions for multifamily buildings in New York State.

RetrofitNY was inspired by Energiesprong, the European program that saw a way to use offsite manufacturing to deliver high-quality retrofits that sharply reduce the energy use of the buildings and deliver health and savings benefits to tenants. Since its inception in the Netherlands, Energiesprong has spread throughout Europe and has so far brought 4,500 units of retrofits completed and an additional 5,000 units of new construction with more in the pipeline.

With conventional upgrades building owners face a future of rising insurance costs, frequent major repairs and poor energy performance. Conventional upgrades will increasingly fail to meet the needs of building owners over the next decade and beyond.

RetrofitNY is supporting the development of cost-effective and easy to finance retrofit solutions that can be installed in a short amount of time, lower the operational costs of the building, increase tenant satisfaction and last longer than the improvements made during a conventional upgrade. These fully electrified solutions will perform better and last longer – and better protect tenants during weather extremes.

For this to be a reality in the coming years, RetrofitNY is supporting the development of new financial products that take into account the value of fully electrified buildings, bringing new technologies into the market, supporting the construction of the first replicable whole building solutions, collaborating with a wide array of technology companies and industry partners, and developing a pipeline of projects for companies that wish to enter this market.

Making New York's affordable housing more energy efficient will bring value to everyone in the State. A replicable whole building retrofit solution goes beyond energy savings and more comfortable homes. As much as 93% of today's building stock is expected to still be here in 2050. Existing building shells are responsible for significant energy use and numerous building system failures. A scalable retrofit is urgently needed and is a model for economic growth in New York State and beyond, which will drive innovation and produce numerous jobs, while simultaneously reducing greenhouse gas emissions.

How it works

RetrofitNY is qualifying companies able to deliver directly to building owners a replicable whole building retrofit solution. In tandem, the program is working with building owners interested in dramatically improving the performance and longevity of their buildings and seeking high-quality solutions. RetrofitNY oversees the process to make sure each project is technically feasible, financeable and meets the program's performance goals.

How to get involved

RetrofitNY is accepting applications from companies able to deliver fully electrified, replicable retrofit solutions along with manufacturers of related components. In addition, RetrofitNY is interested in hearing from building owners interested in transitioning their portfolio to carbon-neutrality and participating in demonstration pilots.

Building Owners, Public Housing Authorities, and Developers:

- Screen your portfolio for properties you may wish to submit for piloting consideration. Ideal candidates are affordable multifamily rental buildings that are architecturally simple, range up to seven stories and are scheduled for major capital upgrade/rehabilitation in the next 12–30 months.
- Review the Building Owner RFQL or contact the RetrofitNY program to discuss feasibility and formalize your interest.
- Sign the RetrofitNY Pledge, which is an indication of interest from private and public building owners interested in transitioning their portfolio to carbon-neutrality.

Manufacturers and Whole Building Retrofit Solution Companies:

- Manufacturers are invited to submit an application to the Component Manufacturer RFQL to qualify its components or contact us for more information on possible support.
- Companies developing whole building retrofit solutions are invited to apply to the Solution Provider RFQL or contact us for more information.

NYSERDA plans to support companies and teams interested in developing the key technologies and processes outlined above through various Program Opportunity Notices and other solicitations.

Financial Product Companies:

- Companies developing innovative financing solutions that reduce the upfront capital requirements of retrofit projects and value the outcomes delivered by whole building retrofit solutions are invited contact us for more information about how to get involved with the program.

Investors:

- Investors interested in learning more about the RetrofitNY program or opportunities to invest in this market or companies in the ecosystem can contact us for more information.

Don't renovate New York buildings, RetrofitNY

Visit nyserdera.ny.gov/retrofitny for more information and to sign up for the latest news and updates.

