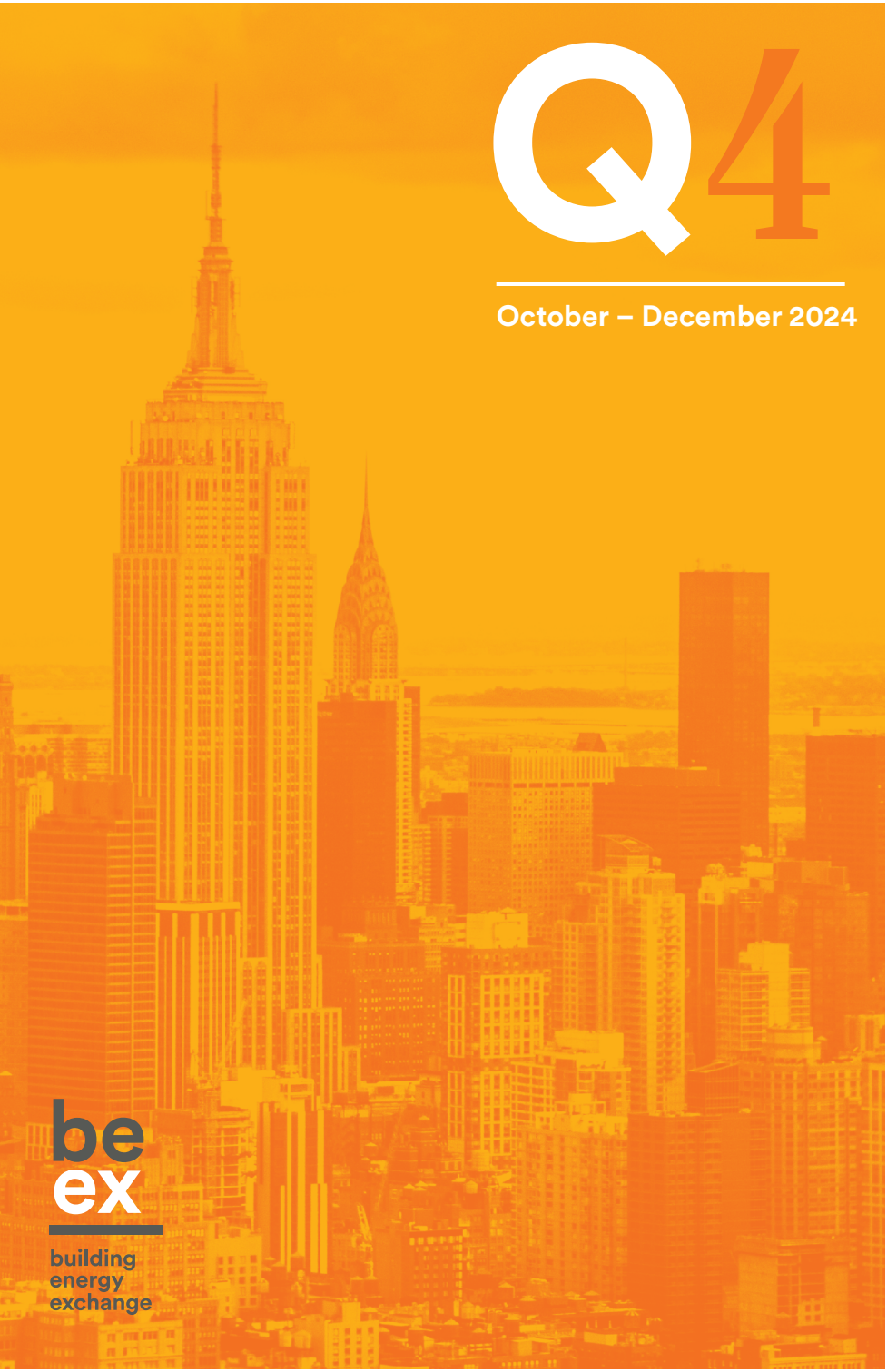


Q4

October – December 2024

be ex

building energy exchange

BE-Ex team

Richard Yancey
Executive Director

Katie Schwamb
Director,
Educational Resources

Hailey Moll
Manager,
Educational Resources

Paul Rivers
Manager,
Operations & Memberships

Kaylee McGowan
Senior Associate,
Education & Engagement

Stephanie Le
Associate,
Education & Engagement

Chloe Kellner
Assistant, Education & Engagement

In the last quarter of 2024, we hosted a range of educational offerings and wrapped up another successful season of WISE.

October 9, 2024

Passive House for Everyone: Are We There Yet?

BE-Ex, Pratt Institute, and NYSERDA hosted an insightful panel discussion where leading experts discussed the impact of Passive House standards on the building industry, the importance of education and workforce development in advancing high-performance design, plus current design trends in professional practice.

https://be-exchange.org/ph-are-we-there-yet/

November 7, 2024

The Future of Multifamily: Positioning Condos and Co-ops for Success in DC and NYC

Building Energy Exchange and the Building Innovation Hub As hosted the first event in the Future of Multifamily series, a webinar that overviewed the current building performance standards (BPS) landscape in both DC and NYC and how condos and co-ops are preparing for compliance. After brief presentations from real case studies, attendees heard from service providers and condo board members in a moderated discussion.

▶ https://be-exchange.org/the-future-of-multifamily/

November 20, 2024

WISE: Networking Lunch

BE-Ex's Women in Sustainability & Energy (WISE) series hosted our fifth annual networking lunch, connecting emerging and industry-transitioning professionals with seasoned experts from across energy & sustainability industries.

▶ https://be-exchange.org/wise-networking-lunch-2024/

column:
224: A Year to Celebrate

by Richard Yancey
Executive Director, Building Energy Exchange

What an inspiring way to start the year! We kicked off 2024 with Celebrate BE-Ex! A Decade of Excellence, hosting a lively, sold-out celebration of the accomplishments our organization and community have made since 2009. The evening connected old and new friends and honored some of the outstanding people who have contributed to the success of Building Energy Exchange (BE-Ex). The program timeline showcased our fifteen years of initiatives, resources, programs, awards and global impact. Each distinguished speaker highlighted BE-Ex's pivotal role in transforming not only New York's buildings, but also those around the world. (Event photos here.)

So much has changed since 2009. We've gone from an unfunded idea to a talented team that has established the Building Energy Exchange as an innovative international hub that is a model for other cities. We've already helped launch building resource hubs in Washington DC, St. Louis, Kansas City, Chicago, Denver, Vancouver, with more in the pipeline.

Celebrate BE-Ex! was also a reminder of what an amazing community we have around us. Success is a collective achievement. In addition to the amazing Champions we honored that night, we have incredible industry partners, a pioneering board, and an amazing, hardworking, and dedicated staff.

As 2024 progressed, we continued to drive our mission forward, developing 68 incredible events attended by over 3,000 building decision-makers; reaching over 5,000 listeners through our Radio BE-Ex podcast; and we hosted nearly 150,000 sessions on our resource-rich website.

And to highlight just a few major resource milestones:

- Unveiling of Decarbonizing NYC Offices, a comprehensive suite of tenant office playbooks, guides, and resources;
- Completion of Climate Ready Buildings training;
- Launch of the Retrofitplaybook.org knowledge sharing platform; and
- Release of High Rise, Low Carbon Multifamily Deep Retrofit Profiles and Stockholm: Solutions fro Low-Carbon Buildings reports.

2024 also marked the 10th annual Daylight Hour social media campaign. Over 600 offices from 29 countries participated by dimming the lights in over 17.5 million SF of daylit office space around the world, sharing their participation on social media.

So, here's to 2024 and all we accomplished, together.

Looking forward, our WISE (Women in Sustainability and Energy) series will be celebrating its 10th anniversary in 2025, marking a decade of producing sold-out events featuring 115+ women leaders, attracting 3,300+ industry professionals, and engaging 500,000+ on social media.

Clearly, we're all facing headwinds and uncertainty in 2025. But our amazing community of doers, leaders, and leaners gives me tremendous hope and inspiration. Together, we embark on another year of action and excellence, accelerating the transformation of our built environment to meet the climate challenge, shaping a better tomorrow for generations to come.

My favorite Margaret Mead quote seems particularly apt in these uncertain and turbulent times: "Never doubt that a small group of thoughtful, committed, citizens can change the world. Indeed, it is the only thing that ever has."

Thank you all very much for all the work you do.

Onward,
Richard. ■

Clearly, we're all facing headwinds and uncertainty in 2025. But our amazing community of doers, leaders, and learners gives me tremendous hope and inspiration.

2024 in review

programs:

3,039 attended
68 events

Daylight Hour:

617 offices
29 countries

Radio BE-Ex:

5,683 listeners
3 episodes

programs

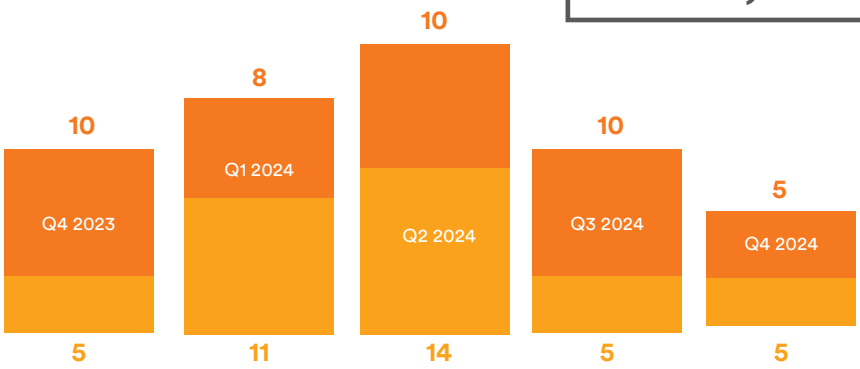
We developed and hosted a diverse selection of programming, ranging from panel discussions to webinar trainings. BE-Ex was also pleased to host events for our partners, including NYSERDA, DCAS, and ROCKWOOL.

BE-Ex developed events

Q4 2023 – Q4 2024 events saw a range of engaging panel events, trainings, and networking opportunities.

events in 2024 **68**

attendees in 2024 **3,039**



BE-Ex hosted events

diversity goals

1.
No all male panels
Q4: 0 all male panels

2.
50% female speakers across BE-Ex panel events
Q4: 46% non-male speakers

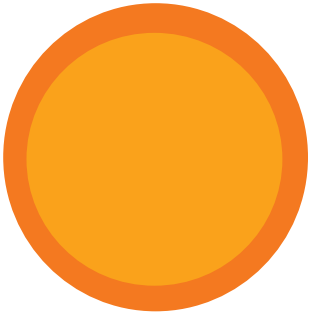
44
average number of days on calendar, BE-Ex events

76
average attendance, BE-Ex events

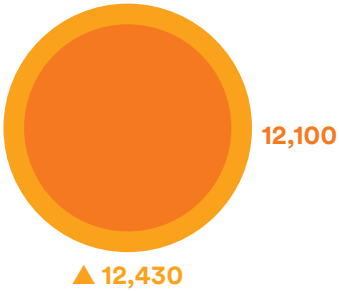
audience

This year, we have seen a 25% growth in our overall audience. The number of BE-Ex website sessions hit a record high this quarter, reflecting a trend of steady growth and engagement.

newsletter subscribers



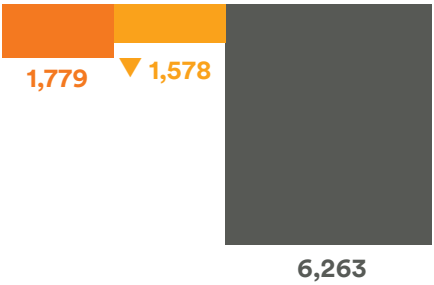
social media followers



Q3 2024 Q4 2024 2024 total

total radio be-ex listens in 2024 **5,683**

resource downloads

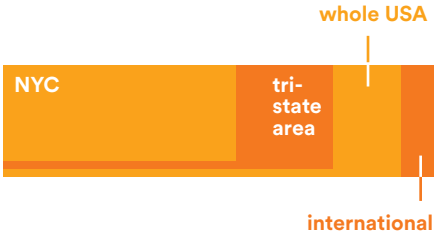


website traffic

website sessions in Q4 2024 **48,756**

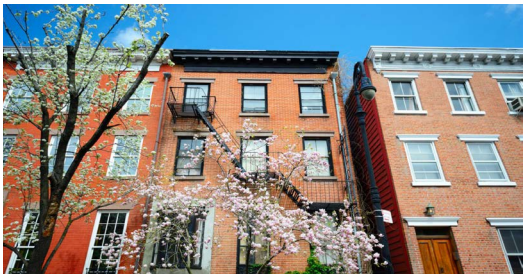
total website sessions in 2024 **149,263**

program audience geographic distribution



Decarbonizing Your Building - Greenpoint Workshop

November 18, 2024



The Decarbonizing Your Building Workshop initiative—developed in collaboration with Steven Winter Associates, Con Edison, NYSERDA, and the Association for Energy Afforadability—works with New York City Council Members to host free community workshops that will help educate and empower their constituents to make meaningful improvements to their residential buildings and meet City and State climate goals.

As part of this series, BE-Ex co-hosted a decarbonization workshop with District 33 Council Member Lincoln Restler in November. After hearing from industry professionals on financial incentives, resources, and best practices for building decarbonization, audiences engaged in a live Q&A and discussed in smaller breakout groups.

▶ https://be-exchange.org/strategize-and-electrify-nov-2024/

High Rise Low Carbon Report

In October, Building Energy Exchange launched the "High Rise | Low Carbon Multifamily" report, developed in partnership with Level Infrastructure and Sustainable Energy Partnerships, and made possible with the generous support of NYSERDA.

New York's tall residential buildings pose a challenge in the transition to clean energy, as they possess a predominance of natural gas and oil-powered domestic hot water and steam heating systems.

This report explored a diverse set of retrofit projects that resulted in significant energy reduction, asking key questions such as:

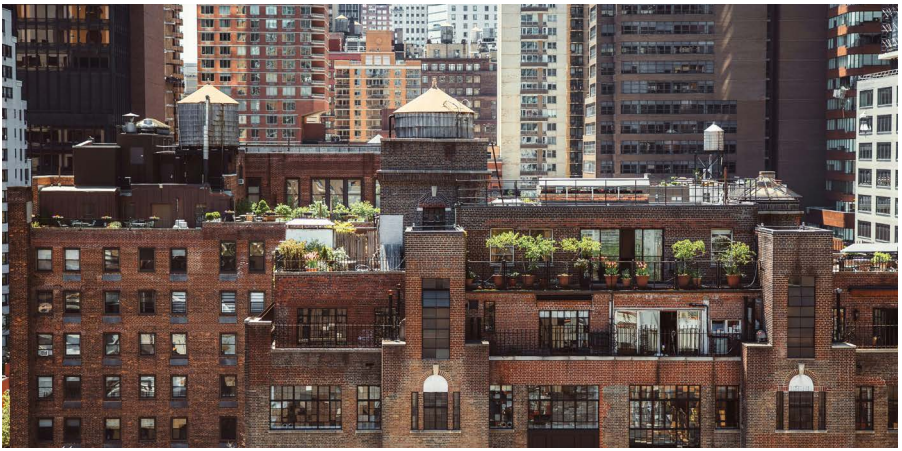
- What GHG reductions are achievable?
- What building systems were upgraded?
- What technology was implemented?

▸ https://be-exchange.org/report/hi-rise-low-carbon-multifamily/

January 16, 2025

How & When? Clean Heat and Climate-Friendly Homes for All

Join Building Energy Exchange, New York City Housing Authority (NYCHA), New York Power Authority (NYPA), and NYSERDA for an engaging discussion on New York State's groundbreaking Clean Heat for All initiative and NYCHA's window heat pump program.



▶ https://be-exchange.org/clean-heat-for-all-2025/

February 4, 2025

BE-Ex & WISE 2025 Winter Soirée

To celebrate our collective efforts in advancing decarbonization, BE-Ex and WISE are hosting a soiree that will include light programming with an award ceremony and a networking reception with our collective communities over small bites and signature drinks.

https://be-exchange.org/2025-winter-soiree/

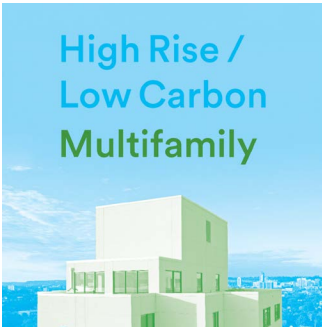
February 10, 2025

Decarbonizing Your Building Workshop – D18

Led by Building Energy Exchange, the Association for Energy Affordability, Steven Winter Associates, NYSERDA, and Con Edison and cohosted by Council Member Amanda Farías, this online decarbonization workshop will discuss heat pumps, heat pump hot water heaters, and other high-performance technologies to make your residential building more efficient, healthy, and safe.

https://be-exchange.org/strategize-and-electrify-feb-2025/

completed



report
High Rise / Low Carbon Multifamily

This report, developed with Level Infrastructure and Sustainable Energy Partnerships, highlights 14 tall residential buildings that underwent deep retrofits, achieving an average 33% reduction in energy use intensity through strategies such as passive house renovations and air-source heat pumps. These projects offer key insights for meeting New York City's Local Law 97 carbon reduction targets by 2030, as tall residential buildings accounted for 15% of the city's GHG emissions in 2022, making them vital to its decarbonization efforts.

Improved Standards for Building Investments

BE-Ex, in collaboration with the Relay Network and the Building Performance Partnership, has developed principles and standards for investments in new buildings and building renovations made by the Greenhouse Gas Reduction Fund (GGRF), a $27 billion grant as part of the Inflation Reduction Act. The team worked across GGRF awardees to develop recommendations for building standards that could be implemented by the awardees, informing the development of their products and building their project pipelines. Clear principles and standards are needed to address variations in climates, building codes, and standards across the country, as well as to create clarity, reduce implementation and lending risks, and protect the people that GGRF intends to benefit.

Attribution:
Community Preservation Corporation

upcoming

workshop

"Decarbonizing Your Building" Workshops

In coordination with various New York City Council Members, BE-Ex is spearheading a series of free, community workshops across NYC that will help educate and empower residential building owners, coop and condo board members, apartment owners, property managers to make meaningful improvements to their residential buildings and meet City and State climate goals. Attendees will learn about high-performance technologies, long-term planning, retrofit best practices, and financial resources. Workshop partners include Association for Energy Affordability, Steven Winter Associates, Con Edison, and NYSERDA.

For more information, contact Hailey Moll at hm@be-exchange.org.

training

Climate Mobilization Act: Affordable Housing Training

This educational initiative aims to demystify NYC's Climate Mobilization Act and its impact on the affordable housing sector. This training program provides actionable knowledge to affordable housing building owners, managers, project teams, and other stakeholders on how to comply with local laws, connect with relevant financing resources, and develop decarbonization master plans for their properties. Final, live training deliveries will be completed in March 2025.

programs

Passive House for Everyone: Are We There Yet?
October 9

Positioning Condos and Co-ops for Success in DC & NYC
November 7

Decarbonizing Your Building: A Workshop to Help You Strategize & Electrify
November 18

WISE Networking Lunch
November 20

CMA: Affordable Housing Training
November 21

project status

Q4 2024

- ☐ Climate Mobilization Act: Affordable Housing Training - Ongoing Delivery
- ■ High Rise/Low Carbon: Multifamily Deep Retrofit Profiles

ongoing

- ☐ Building Performance Partnership: Hubs Support
- ☐ Cold Climate Heat Pump Tech Primer
- ☐ Future Housing Initiative: Data Tools & Pilot
- ☐ HPD Passive House Training
- ☐ Empire Building Challenge Knowledge Platform
- ☐ Empire Building Challenge Training Series
- ☐ Decarbonizing New York City Office Primer Trainings
- ☐ Decarbonizing Your Building Workshops

■ COMPLETED ☐ ANTICIPATED