

Q2

April – June 2023

be
ex

building
energy
exchange

● BE-Ex team

Richard Yancey
Executive Director

Katie Schwamb
Director, Educational
Resources

Will DiMaggio
Manager, Education &
Engagement

August McEachern
Associate, Education &
Engagement

Paul Rivers
Associate, Operations

Grennan Milliken
Associate, Educational
Resources

Nicol La Cumbre-Gibbs
Associate, Educational
Resources

Adrienne La Forte
Associate, Educational
Resources

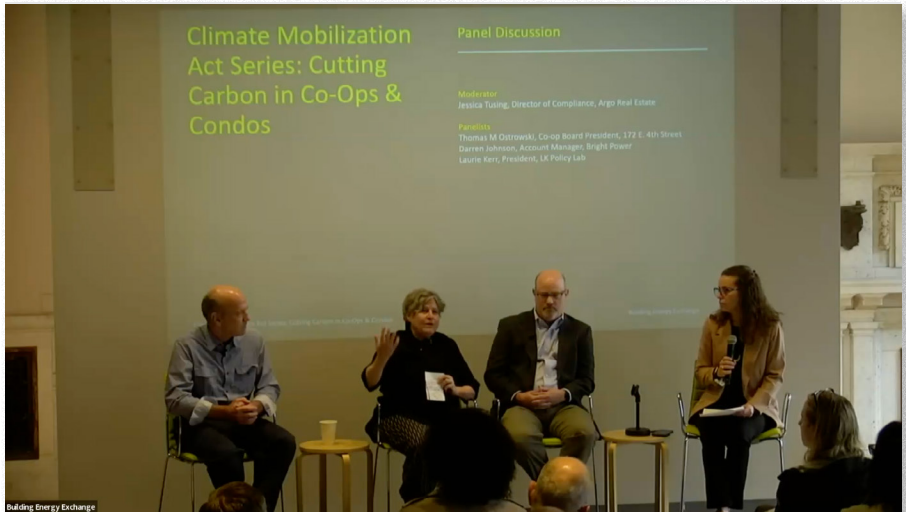
Chloe Kellner
Assistant, Education &
Engagement

This quarter, BE-Ex led a successful Daylight Hour campaign with hundreds of global participants, developed new valuable resources, and expanded our network of local hubs.

May 9, 2023

Climate Mobilization Act Series: Cutting Carbon in Co-Ops and Condos; Local Law 97 Pathways

BE-Ex, with support from NRDC, hosted a panel discussing successful decarbonization pathways for tenant owned and operated buildings as they prepare for compliance with Local Law 97. With panelists from the 172 E. 4th Street Co-Op board, Bright Power, and LK Policy Lab, the event showcased informative and proven solutions to reducing building emissions.



Cutting Carbon in CO-Ops & Condos; Local Law 97 Pathways Panel Event

► <https://be-exchange.org/climate-mobilization-act-series-cutting-carbon-in-co-ops-and-condos-local-law-97-pathways/>



May 23, 2023

Building Decarbonization Breakfast

BE-Ex was eager to host its first event with the New York League of Conservation Voters. Industry leaders from the NYC Mayor's Office of Climate and Environmental Justice, L+M Development Partners, and Magnusson Architecture and Planning PC presented on the fundamentals of building decarbonization in New York including the climate context, policy, and pathways towards a carbon-free future.

► <https://be-exchange.org/building-decarbonization-breakfast/>

May 17, 2023

NYSERDA's Grid-Interactive Building Showcase

BE-Ex and NYSERDA hosted a presentation and panel highlighting high performance retrofits that allow buildings to reduce and generate energy. The event was a unique opportunity for attendees to connect with leading practitioners and apply these grid-interactive strategies to their own portfolios.



► <https://be-exchange.org/nyserdas-grid-interactive-building-showcase/>

insight:

Daylight Hour 2023: In Review

by Chloe Kellner

Assistant, Education & Engagement

Building Energy Exchange

On June 21, 2023, Building Energy Exchange hosted its annual social media campaign, Daylight Hour, to celebrate energy efficiency in the built environment. The campaign invited offices from around the world to turn off their lights for one hour on the sunniest day of the year and promote their involvement on social media.

Commercial buildings in the U.S. use 11% of their total electricity for lighting, more than double that of residential buildings. Given this, daylighting office spaces is an impactful and easy way to reduce energy use and carbon emissions,

particularly during the summer when daylight lasts the longest. In addition to energy and climate benefits, daylighting is shown to increase productivity, regulate circadian rhythms, and reduce eyestrain. Daylight Hour emphasized this important and straightforward measure for offices to both improve employee wellbeing and move towards an energy efficient future.

By engaging online, Daylight Hour provided a fun and simple way for office members to come together and increase awareness around the energy, climate, health, and comfort benefits of daylighting. Participants

shared photos and videos from their workplace through social media and competed for Daylight Hour participation awards.

This year, Daylight Hour reached 702 offices with 50,722 people from 32 countries and turned off the lights in over 120 million square feet of office space—one of our most impactful Daylight Hours to date, particularly after the start of remote and hybrid workplaces. Through their combined effort, Daylight Hour participants saved an estimated 217,655kWh of energy in just one hour, highlighting the power of collective action. Participants came from all sectors, including architecture and real estate, government agencies, academic institutions, and nonprofit organizations — from Arup and Thornton Tomasetti, to SUNY and

CUNY; the Museum of Modern Art to the National Resources Defense Council.

Our awards this year went out to Perkins Eastman, Shanghai (Best View), Curtis & Ginsberg Architects (Co-worker), McGillin Architecture (Early Bird), NYCEEC (Most Photogenic), Sage and Coombe Architects (Most Lit), Straub Junqueira (Regional Actor), 32BJ Training Fund (Sustainability), and CUNY Staten Island (Spirit).

It was inspiring to see the support for Daylight Hour this year, and we want to thank all the participants and people involved in making the campaign a success.

Lights off, daylight on! ■

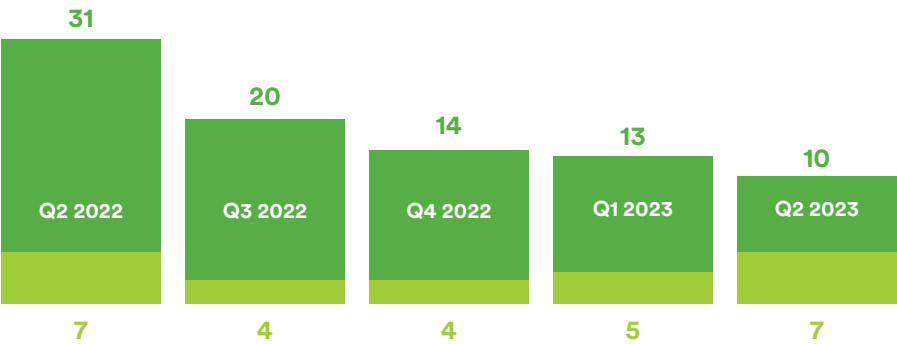
This year, Daylight Hour reached 702 offices with 50,722 people from 32 countries and turned off the lights in over 120 million square feet of office space.



Daylight Hour 2023, NYCEEC

BE-Ex produced a set of highly subscribed events in Q2 2023, celebrating the release of two major resources: Decarbonization Roadmap for Multifamily Affordable Housing, and Turning Data into Action: Office Buildings. Jointly produced events with NYSERDA and NY League of Conservation Voters rounded out the quarter's offerings.

BE-Ex developed events



BE-Ex hosted events

diversity goals

- 1. No all male panels
Q2 number: 0
- 2. 50% female speakers across BE-Ex events
Q2: 38% non-male speakers



average number of days on calendar, BE-Ex events

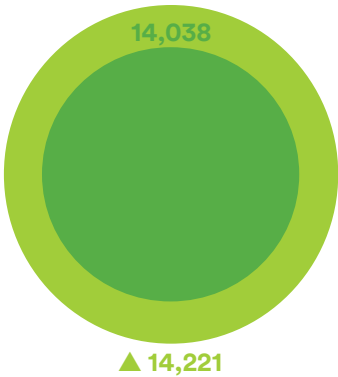


average attendance, BE-Ex events

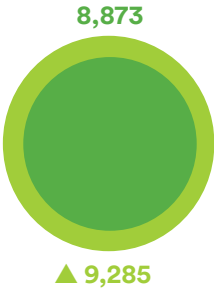
● audience

New BE-Ex resources, like our Decarbonization Roadmap for Multifamily Affordable Housing, drove downloads in Q2 2023. Meanwhile, our audience steadily expanded, with added subscribers to our newsletter and social media accounts.

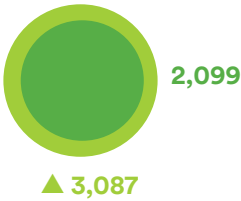
newsletter subscribers



social media followers



resource downloads



program audience geographic distribution



unique website sessions in Q2 2023

Turning Data into Action: Decarbonization Pathways for Office Buildings



On April 18, BE-Ex hosted an event celebrating the release of the report *Turning Data into Action: Office Buildings*, which charts clear pathways for buildings at any baseline performance to comply with Local Law 97.

Highlighting the significance of commercial office buildings for NYC's sustainability initiative, the event introduced a panel of industry-leading developers who discussed building upgrades and capital planning strategies to meet NYC's evolving climate regulations.

Richard Yancey & BE-Ex Awarded AIANY 2023 Champion of Architecture Medal

April 20, 2023

On April 20, AIANY hosted their annual Honors and Awards Luncheon, gathering architects, building professionals, and media outlets committed to the growth of New York City's architecture community.

Richard C. Yancey, Foundering Executive Director, and Building Energy Exchange were one of four honorees, receiving the Champion of Architecture Medal. The award recognized Richard and BE-Ex's leadership in accelerating the transition to healthy, comfortable, and energy-efficient buildings in New York City, and supporting parallel efforts in other cities across the country.

Read Richard's acceptance speech: <https://be-exchange.org/insight/richard-c-yancey-and-be-ex-awarded-aiany-2023-champion-of-architecture-medal/>



July 10, 2023

**WISE x BPP: Capitalizing
on the Greenhouse Gas
Reduction Fund**

BE-Ex's Women in Sustainability & Energy (WISE) is joining the Building Performance Partnership to present a panel discussing the impact of the Greenhouse Gas Reduction Fund on communities and sustainability and how to leverage capital from its \$27 billion grant competition for green building.

July 27, 2023

**Climate Mobilization Act
Series: If, How, When - NYC
Building Envelopes**

Hosted by BE-Ex and NRDC, this event demystifies building envelope upgrades for Local Law 11 and 97 compliance. The panel of industry experts will discuss the technical aspects of envelope improvements, when and how to upgrade, and the importance of building envelopes for a sustainable built environment.

► <https://be-exchange.org/climate-mobilization-act-series-if-how-when-nyc-building-envelopes/>

August 9, 2023

**WISE: BYOC - Bring Your
Own Colleague**

The Women in Sustainability & Energy series is organizing a BYOC - Bring Your Own Colleague community event. The evening aims to allow sustainability professionals across all sectors to network and connect.



► <https://be-exchange.org/wise-byoc-bring-your-own-colleague/>

completed



resource

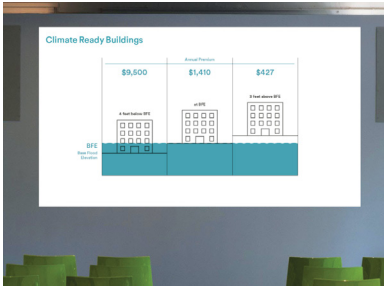
Decarbonization Roadmap for Affordable Housing

The Decarbonization Roadmap for Multifamily Affordable Housing guides project teams to develop long term capital plans that comply with Local Law 97's unique pathways for affordable housing. The report provides five tear sheets, organized by building typologies, that break down low-carbon and no-carbon retrofit pathways, a cost-benefit matrix, and key takeaways.

typology: post-1980 high-rise rental

[illegible]

upcoming



training

Climate-Ready Buildings Training 2.0

This educational course will train affordable housing project teams on how to design and construct energy-efficient and low-carbon buildings that are resilient to hazardous climate change events. Supported by NYSERDA, this training will be available live and on-demand, and will be required for all projects pursuing HPD and/or HCR funding.



training

Decarbonizing New York City Offices

BE-Ex, with support from the Institute for Market Transformation, is leading a NYSERDA-funded initiative to drive decarbonization in New York office spaces by facilitating meaningful collaboration between building owners, tenants, and others involved in leasing and office utilization decisions. A suite of resources, to be released later this year, will aid commercial real estate stakeholders in reducing energy use and carbon throughout every step of the leasing cycle.

Our trainings help building industry professionals understand and execute energy-efficient projects with engaging live programming and convenient on-demand courses through BE-Ex Ed.

programs

Passive House Primer

April 11th

Turning Data into Action:

Decarbonization Pathways for Office Buildings

April 18th

Passive House Fundamentals

April 18th

Climate Mobilization Act Series: Cutting Carbon in Co-Ops and Condos

May 9th

Climate Mobilization Act Primer

May 16th

NYSERDA's Grid-Interactive Building Showcase

May 17th

Passive House Fundamentals

June 7th

project status

Q2 2023

■ LL97 Accelerator Sell Sheets

■ U.S. Delegation to Sweden

ongoing

□ Decarbonizing New York City Offices: Resources and Training

□ Climate Ready Buildings Training 2.0

□ Building Performance Partnership: Hubs Support

□ Cold Climate Heat Pump Tech Primer

□ Future Housing Initiative: An Equity & Carbon Database for Multifamily Housing

□ Future Housing Initiative: Underwriting Standards for Low-Carbon Housing

□ Empire Building Challenge Knowledge Platform

□ Building Performance Partnership: Chicago Hub Launch

■ COMPLETED

□ ANTICIPATED