

URBAN
GREEN



Annual Report 2013



DEAR FRIENDS,



Thirteen wasn't an unlucky number for Urban Green Council. In 2013, while we all continued to pick up the pieces in the wake of Superstorm Sandy, we advanced a number of critical projects throughout the year.

Our *90 by 50* report, released in February, brings the sky-high hope of reducing NYC greenhouse gas emissions 90 percent by 2050 down to earth using technology available today.

By then we were well into our biggest undertaking of the year: the Building Resiliency Task Force, convened at the request of the city, brought together over 200 experts from a range of disciplines to make us better prepared for the next extreme weather event. Our final report included 33 actionable recommendations to guide the way to a city that can withstand the undeniable effects of climate change while improving the lives of all New Yorkers.

That was just the first step. Through our advocacy, 16 Task Force recommendations were adopted by the end of the year, and we offered a range of educational events to give area professionals a better understanding of these recommendations. We also took a look at the relationship between sustainability and climate change adaptation at our fall conference, *Cooling on Climate Change*, with keynote speaker Cameron Sinclair.

We also released the first installment in our campaign to improve building envelopes. *Seduced By The View* showed that whatever consumers may be saying about glass facades, two-thirds of the time they are covering their windows with blinds. Looking ahead, we'll be showing how better envelopes are critical on so many fronts—resiliency, carbon reduction, bird safety and occupant health, to name a few.

Thank you again for your support of Urban Green; it's New York's amazing sustainability community that makes our work possible.

Sincerely,

John Mandych
Board Chair

Russell Unger
Executive Director

Urban Green Council is the New York Chapter of the U.S. Green Building Council (USGBC).

Our mission is to advance the sustainability of urban buildings through education, advocacy, and research. We envision cities that coexist in harmony with their natural environment and contribute to the health and well-being of all.

ON THE COVER:
THE AWARD-WINNING ENTRY FROM LARC FOR A NEW HOME IN BREEZY POINT, QUEENS, SUBMITTED TO R3BUILD, A DESIGN COMPETITION SPONSORED BY URBAN GREEN'S EMERGING PROFESSIONALS

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Mitigation and resiliency have always been closely tethered in the fight against climate change. Reducing carbon pollution is essential, but resiliency (or adaptation) also plays an important role: How quickly can we cope with climate change, and be better prepared for its effects?

CREATING LOW-CARBON CITIES 6

According to a broad consensus of climate scientists, the world must reduce greenhouse gas emissions 90% by 2050 to avert dangerous climate change. In cities, this will require a massive reduction in greenhouse gas emissions from new and existing buildings.

IMPROVING BUILDING ENVELOPES 7

The envelope is arguably the biggest driver of a building's overall sustainability. Seemingly basic techniques, such as air sealing and insulation, can make a huge impact in new projects and retrofits, while the choice of façade material and window design will drive a building's sustainability profile for a generation or more—and play a major role in habitability during extreme weather.

GREENING CODES, REMOVING BARRIER 8

Some of the most innovative sustainability work is happening by cities for cities. New York continues to be a trailblazer in this area, first with the *Greener Greater Buildings Plan*, part of PlaNYC, and then with the Green Codes Task Force convened and led by Urban Green at the request of the City of New York. All these initiatives have made a dramatic impact through changing city codes and practices.

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The modern green building industry exploded with LEED a decade ago. Since then, many owners and members of the design community have come to embrace sustainability and lead the way in green practice and technology. But now we're moving beyond these early adopters to reach all sectors of the design community.

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Like many organizations, we've talked about our work in terms of internal departments: education, advocacy and research. But these are the tools, not the goals. Our work is guided by big-picture initiatives that inform day-to-day activities.

MAKING BUILDINGS RESILIENT

2013 MARKED URBAN GREEN'S DEEP DIVE INTO THE INTERSECTION OF CLIMATE MITIGATION AND RESILIENCY.

We led the 224-member Building Resiliency Task Force in the wake of Superstorm Sandy at the request of the city, and released 33 recommendations in June 2013.

We then focused on implementation. By the end of 2013, 16 of the 33

proposals had been enacted through our advocacy; 14 at the city level and two at the state level.

The release of the *Task Force Report* also influenced much of our subsequent 2013 programming; we held multiple

events on resiliency, including sessions on emergency operating procedures, floodproofing, and backup generators, and discussed more strategic issues at our fall conference, Sea Change.

**The
New York
Times**

BLOOMBERG SEEKS TO
REDO BUILDING CODE IN
SANDY'S WAKE
06.13.13

“The recommendations, once put in place, would make the city a leader in the national effort to overhaul codes so that buildings would be more resilient to natural disasters.”

Some highlights of the new laws:



Apartment buildings must have emergency plans coordinated with multiple city agencies.



Toxic materials stored in flood zones will now have to adhere to more rigorous and safer storage requirements.



Gas stations will now be required to quickly activate backup generators so that they can remain open.



A minimum number of toilets and sinks must work without power in commercial and residential buildings.



Residential buildings will be required to provide drinking water in a common area during a blackout, supplied without electric pumps.



Building owners can now raise telecommunications rooms and will be able to store more fuel above the flood line.

MAKING BUILDINGS RESILIENT

SEA CHANGE: THE SHIFTING RELATIONSHIP BETWEEN SUSTAINABILITY AND RESILIENCE SEPTEMBER 30, 2013 AT BLOOMBERG

How do we meet the challenges of a changing climate while still keeping our eye on mitigation? That's the question we wanted to explore at Sea Change, part of Climate Week NYC.

Keynote Speaker and Architecture for Humanity Co-founder Cameron Sinclair said that natural disasters can be a chance to focus on opportunity, rather than responsibility, when it comes to climate issues—especially when intervention happens in a timely fashion.

Lykke Leonardsen from the City of Copenhagen wowed the crowd with details on Copenhagen's water catchment plan. The government-led initiative, designed to save the city from heavy floods caused by rain, contains innovative elements including whole parks that turn

into lakes during thunderstorms to capture water. Disasters are motivational, Leonardsen said: "millions of gallons of water gushing through your streets makes a much more vivid image for engineers!"

Kristin Gisleson Palmer, City of New Orleans Councilmember, noted that eight years after Katrina, New Orleans is spending billions to rebuild—but also doing things such as updating building codes so that the reconstruction is greener. More important, New Orleans has learned that for its location, one square mile of wetlands around the city absorbing coastal flooding can translate into one foot of reduction in the storm surge from a hurricane. This natural systems solution provided an interesting complement to Copenhagen's approach.



CAMERON SINCLAIR,
KEYNOTE SPEAKER AND ARCHITECTURE
FOR HUMANITY CO-FOUNDER

**“Natural disasters
can be a chance
to focus on
opportunity,
rather than
responsibility”**



CREATING LOW-CARBON CITIES

BUILDINGS ARE NEW YORK CITY'S GREATEST CONTRIBUTOR TO CARBON POLLUTION, PRODUCING 75% OF ITS GREENHOUSE GAS EMISSIONS.

The transportation sector accounts for another 21 percent. Climate scientists say carbon pollution must be reduced 80 percent worldwide by 2050 to ensure a safe, sustainable environment.

Urban Green took a close look at the feasibility of deep carbon reduction in *90 by 50: NYC Can Reduce Its Carbon Footprint 90% by 2050*. Through widespread deployment of existing technologies, our report showed that New York City could switch entirely to electric energy (no gas or oil), needing no more electricity than we use today. Issued in the wake of Superstorm

Sandy and other unprecedented weather events that refocused attention on building preparedness, *90 by 50* shows the dramatic role urban buildings can play in mitigating climate change.

To do the study, a virtual New York City was created using key building types. The model was then adjusted to improve future buildings using technologies we have today. The result: a building sector that is essentially free of carbon pollution.

The key elements of this approach—increased insulation and air sealing, triple-glazed windows, energy

recovery ventilation, heat pumps, and photovoltaic solar power—are the norm under the Passive House standard popular in Europe and gaining ground in the United States. Passive House buildings are near net-zero, but the standard has only been widely used in small projects.

Environmental and urban leaders agree that our current infrastructure is unsustainable but disagree on the feasibility of finding a solution. *90 by 50* is the first study to tactically demonstrate how an American city can achieve the dramatic energy reductions necessary to mitigate extreme climate change.

“Tweaks that seem small—insulation, plugging air leaks, heat recovery ventilation, fluorescent lighting—loom big. New buildings in the city already include some of those measures. But Urban Green Council’s plans would carry these standards to unprecedented levels—not just double-glazed windows, but triple-glazed windows—and apply them to existing buildings as well whenever they’re updated. That’s an awful lot of work, but the potential payoff is bigger than you might expect.”

Slate

THE TRIPLE-PANE
WINDOWS THEORY
02.13.13

IMPROVING BUILDING ENVELOPES

URBAN GREEN FIRST LOOKED CLOSELY AT BUILDING ENVELOPES WHEN WE RELEASED *THE GREEN CODES TASK FORCE REPORT* IN 2010.

We also released *Seduced by the View*, which showed that people who live in glass buildings have the majority of their shades drawn. So tenants pay for a view, but may not even enjoy it. Plus there's heat, glare and privacy issues.

The typical new building has far too little insulation and far too much air

leakage. And we aren't helped by strong market demand for all-glass buildings: typical floor-to-ceiling glass holds only 20 percent of the heat of a typical insulated wall, and even the best glass is outdone by just a few inches of insulation. Since facades last for decades, today's construction choices affect the city for years to come.

Urban Green will continue raising the profile of building envelopes with the industry, policy makers, and media, and explore realistic opportunities to increase façade performance in a cost-effective manner. We hope better-insulated, more resilient buildings will soon become standard in New York City.



URBAN GREEN
COUNCIL
*SEDUCED
BY THE VIEW*
DECEMBER
2013

“With improved building design and broker communication, New York can have offices and apartments with natural light and great views without sacrificing the other critical benefits of a well-designed building.”

GREENING CODES, REMOVING BARRIERS

GREENING CODES STILL A VITAL PATH TO NYC SUSTAINABILITY

Cities, led by New York, continue to make environmental performance improvements by enacting green codes and

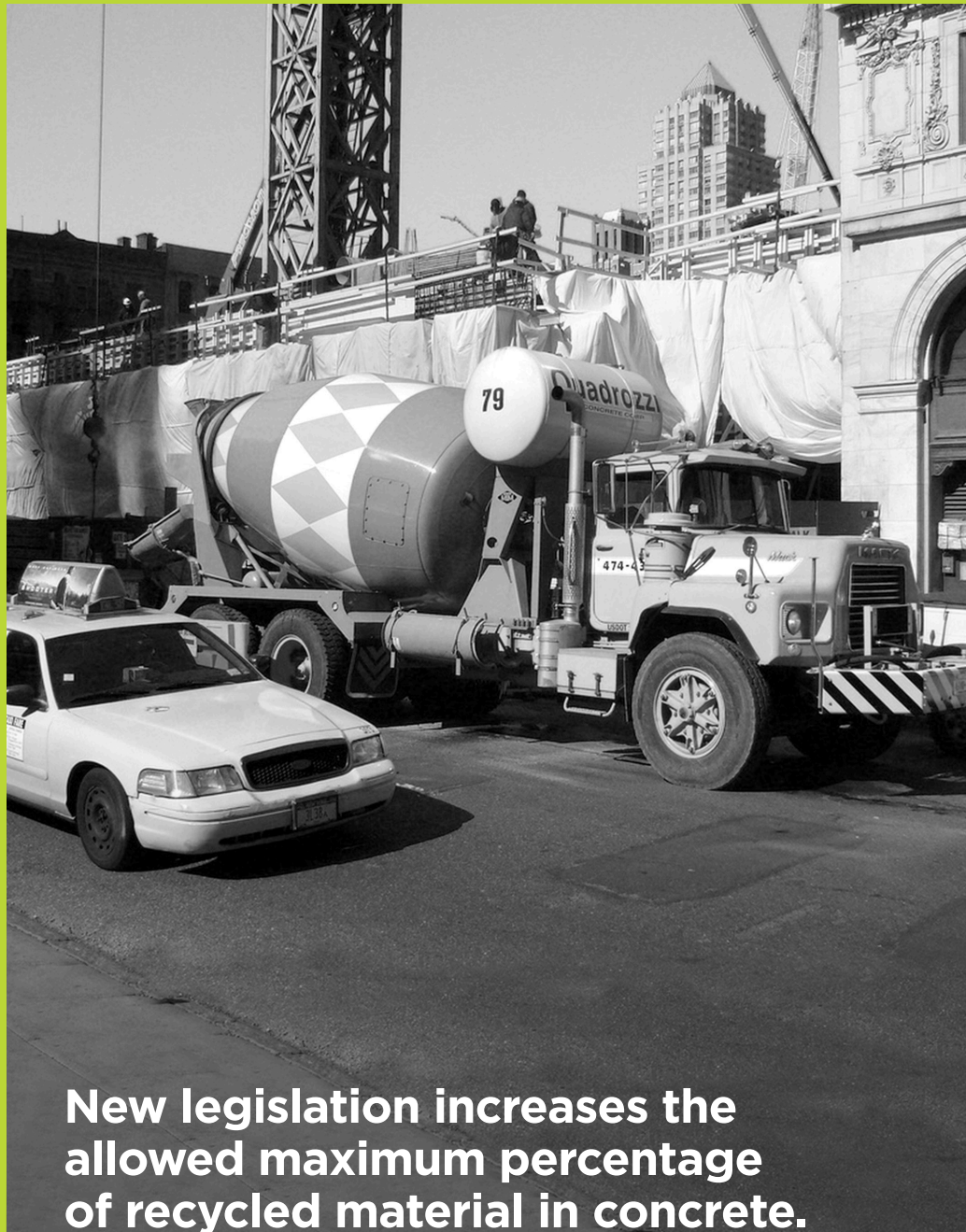
removing barriers to green practices at the municipal level.

In the four years since Urban Green released the *Green Codes Task*

Force Report, 51 recommendations have been implemented (with many recent ones overlapping with our resiliency recommendations).

GREEN CODES PROPOSALS THAT BECAME LAW IN 2013:

- Insulate pipes exposed during construction
- Reduce mold in bathrooms
- Increase lighting efficiency at construction sites
- Expand boiler efficiency testing and tuning
- Ensure toilets and sinks can operate during blackouts
- Study adaptive strategies to flooding
- Study adaptive strategies to non-flood risks)
- Forecast non-flood climatic risks to 2080
- Analyze strategies to maintain habitability during power outages
- Safeguard toxic materials stored in flood zones
- Reduce CO2 emissions from concrete
- Encourage stairway use by holding doors open



**New legislation increases the
allowed maximum percentage
of recycled material in concrete.**

REACHING ALL INDUSTRY SECTORS

In just
10
MONTHS

Urban Green
reached
1,300
PROFESSIONALS

representing
500
COMPANIES IN
A RANGE OF
MARKET SECTORS.




COMMERCIAL &
RESIDENTIAL
PROPERTY
MANAGERS &
OWNERS MADE UP

30%
of attendees.

TRAINING ADDS VALUE TO LOCAL LAW 87 COMPLIANCE—AND REACHES NEW MARKETS

New York City's Local Law 87, part of the city's *Greener, Greater Buildings Plan*, requires buildings to undergo an energy audit and retro-commissioning to retune its systems every 10 years.

By targeting existing and new industry sectors such as property managers with LL87 training, we hope to increase compliance and promote wider industry acceptance of future green building initiatives.



Local Law 87 requires buildings over 50,000 square feet to undergo periodic audits and retro-commissioning. The law will inform building owners of their energy consumption through energy audits, which are surveys and analyses of energy use, and retro-commissioning, the process of ensuring correct equipment installation and performance.

REACHING ALL INDUSTRY SECTORS

GPRO: THOUSANDS NOW TRAINED—AND MAKING LONG-TERM CHANGE

When it comes to reaching all industry sectors, GPRO is making a dramatic impact. Over 5,000 people are GPRO-trained nationwide, and we will be reaching another critical sector with the launch of GPRO HVACR 2014.

GPRO was launched four years ago, and early adopters are now making long-term impacts. SEIU 32BJ in New York City added GPRO *Operations & Maintenance Essentials* to its Green Supers program in 2011, with impressive results.

Looking forward, Urban Green continues to forge strong bonds with labor, such as our latest partnership with the United Association.

Current trade-specific course offerings:



ELECTRICAL SYSTEMS



CONSTRUCTION MANAGEMENT



PLUMBING



OPERATIONS & MAINTENANCE ESSENTIALS



THE WHITNEY



THE FUTURE CONDOMINIUMS

GREEN SUPERS RUN SUPER GREEN BUILDINGS (AND LOVE IT)

With up to 20% energy savings in each building, the numbers are clear. Green building operations and maintenance practices help residents, property owners, and the environment, but what about the agents of change themselves? Two exemplary Green Supers, Victor Nazario and Marat Olfir, shared their stories at a panel discussion last fall.

Victor, resident manager at The Whitney on East 38th Street, says the training critically changed his view on buildings and health. Becoming a Green Super gave him “renewed passion to learn more” about the repetitive tasks he performs in his daily work, and turned his job into a legacy for his family and future generations. His

attitude of “If not us, then who? And if not now, then when?” is much needed to address climate change mitigation and adaptation.

Marat, Resident Manager at The Future Condominiums on East 32nd Street, inherited a building from another Green Super who had already made a huge impact by upgrading boilers and heat pumps in his building. Marat completed his own projects from “no-brainer” solutions such as insulating steam pipes in boiler rooms to large-scale installation of efficient lighting, water fixtures, and PTAC (packaged terminal air conditioner) insulation in residents’ apartments. This training helped Marat find a more advanced and secure job with a larger company.

REACHING ALL INDUSTRY SECTORS

URBAN GREEN AND UA TO REACH THOUSANDS OF PLUMBERS WITH GPRO TRAINING

Urban Green Council and the United Association, the largest union of plumbers, pipefitters, welders and service technicians in the world, will teach GPRO to thousands of members across the U.S. Members will learn the principles of sustainability and

how to incorporate green work practices into their trade.

Plumbers are critical to achieving high-performing buildings, as they are responsible for reducing water use through the installation of efficient fixtures and appliances

and for installing whole-building wastewater reuse systems.

Using less water also means using less energy to pump, heat, dispose of, and treat water—resulting in substantial amounts of energy savings.

EARN A LEED PILOT CREDIT WITH GPRO-TRAINED WORKERS

General contractors and trade subcontractors can now bring a point to LEED projects by having GPRO Certificate Holders among the staff and trades working on those projects. Pilot

Credit 81 is worth one point for projects going for certification under both of the BD+C: New Construction and O+M: Existing Building LEED rating systems.

2013 GPRO-Trained Organizations

1. VORNADO REALTY TRUST
2. CUSHMAN & WAKEFIELD
3. LEND LEASE
4. NYC DEPARTMENT OF PARKS & RECREATION
5. NYC ECONOMIC DEVELOPMENT CORPORATION
6. KIEWIT BUILDING GROUP
7. ZUBATKIN OWNER REPRESENTATION
8. UA PLUMBERS LOCAL 1, NYC
9. IUOE OPERATORS, LOCAL UNION 94, NYC
10. IBEW ELECTRICIANS LOCAL 3
11. SEIU 32BJ

EMERGING PROFESSIONALS

EMERGING PROFESSIONALS HIGHLIGHTS

Urban Green Council's Emerging Professionals include young professionals in the green building industry, students, and those just entering the field, but anyone is welcome to participate in EP events.

In 2013, EP held 23 educational forums, building tours, and

special programs that attracted more than 700 attendees. Event topics ranged from biomimicry, to smart buildings, and waste management in NYC. EP's Programs Committee also organized successful networking events, the 7th Annual EP Career Fair, film screenings, and a Volunteer Day cleaning Central Park.

2013 LEADERSHIP

Co-chairs

Justin Chan
JLL

Lee Beckman
MechoSystems

SUSTAINABLE BUILT ENVIRONMENT: A CAREER FAIR



For the Career Fair in the fall of 2013, EP partnered with the Fashion Institute of Technology to host 15 participating companies and more than 130 attendees—with several job and internship offers resulting from the event.

EP also collaborated with Urban Green's Monthly Programs Committee to organize a salon following the Career Fair. The salon, *Skill Building or Creative Thinking? Graduate Schools and the Future Workforce*, addressed the role of graduate school in preparing tomorrow's workforce.

“I was recently hired by Willdan Energy Solutions as a direct result of meeting one of their recruiters at the EP Career Fair. I’d like to personally thank Urban Green for hosting that event. I also wanted to share how effective Urban Green was in helping an energy professional like me obtain a position.”

—EMILIO RON
ENERGY ENGINEER, WILLDAN

SERVICE AWARDS

2013 SERVICE AWARDS | OCTOBER 9, 2013 | TEKNION SHOWROOM

We held our 2013 Service Awards a little later than usual so that we could finish the *Building Resiliency Task Force Report* in early June. But we wouldn't have released the

report without a core of volunteers who worked doubly hard to not only create a great report, but helped us meet a very tight deadline.

We're also most grateful to our Green Codes Fellow and attorney Marianna Vaidman Stone, whose expert work helped us pass 12 codes in the last year.



2013 SERVICE AWARD WINNERS

Building Resiliency Task Force

Jack Bailey

OneLux

Greg Bauso

Monadnock Construction

Les Bluestone

Blue Sea Development Co.

Daniel Bower

Goldman, Sachs & Co.

Aine M. Brazil

Thornton Tomasetti

James Colgate

Department of Buildings

Susanne DesRoches

Port Authority of NY & NJ

Dan Eschenasy

New York City Department
of Buildings

Scott Frank

Jaros, Baum & Bolles

Chris Garvin

Terrapin Bright Green,
COOKFOX Architects

Ramon Gilsanz

Gilsanz Murray Steficek LLP

Patricia Harris

Zetlin & De Chiara LLP

Nico Kienzl

Atelier Ten

Arthur Klock

UA Local 1

Richard A. Leentjes

FM Global—
New York Operations

Maureen McGeary Mahle

Steven Winter Associates

Walter J. Mehl

Jaros, Baum & Bolles

Gita Nandan

Thread Collective, LLC

Signe Nielsen

Mathews Nielsen Landscape
Architects

Philip F. Parisi, Jr.

Jaros, Baum & Bolles

Stephen Rizzo

RizzoGroup

Grant Salmon

Steven Winter Associates

Jon Weiskopf

Steven Winter Associates

Phillip White

Kohn Pedersen Fox Associates PC

Marc Zuluaga

Steven Winter Associates

Green Codes

Marianna Vaidman Stone

Green Codes Fellow,
Urban Green Council

URBAN GREEN BY THE NUMBERS



90%

REDUCTION IN GREENHOUSE GAS EMISSIONS BY 2050 IS POSSIBLE IN NEW YORK CITY. (90 BY 50)



59%

OF WINDOWS HAVE BLINDS DRAWN IN WINDOW-WALL BUILDINGS, DAY OR NIGHT. (SEDUCED BY THE VIEW)

Our Findings

Our Reach

197,510

UNIQUE VISITORS TO OUR WEBSITE

5,124

GPRO STUDENTS TRAINED TO DATE

73%

GPRO STUDENTS WILL USE NEW SKILLS & KNOWLEDGE IN THEIR EVERYDAY WORK

129

NEW EMERGING PROFESSIONALS MEMBERS (UP FROM 0)

4,446

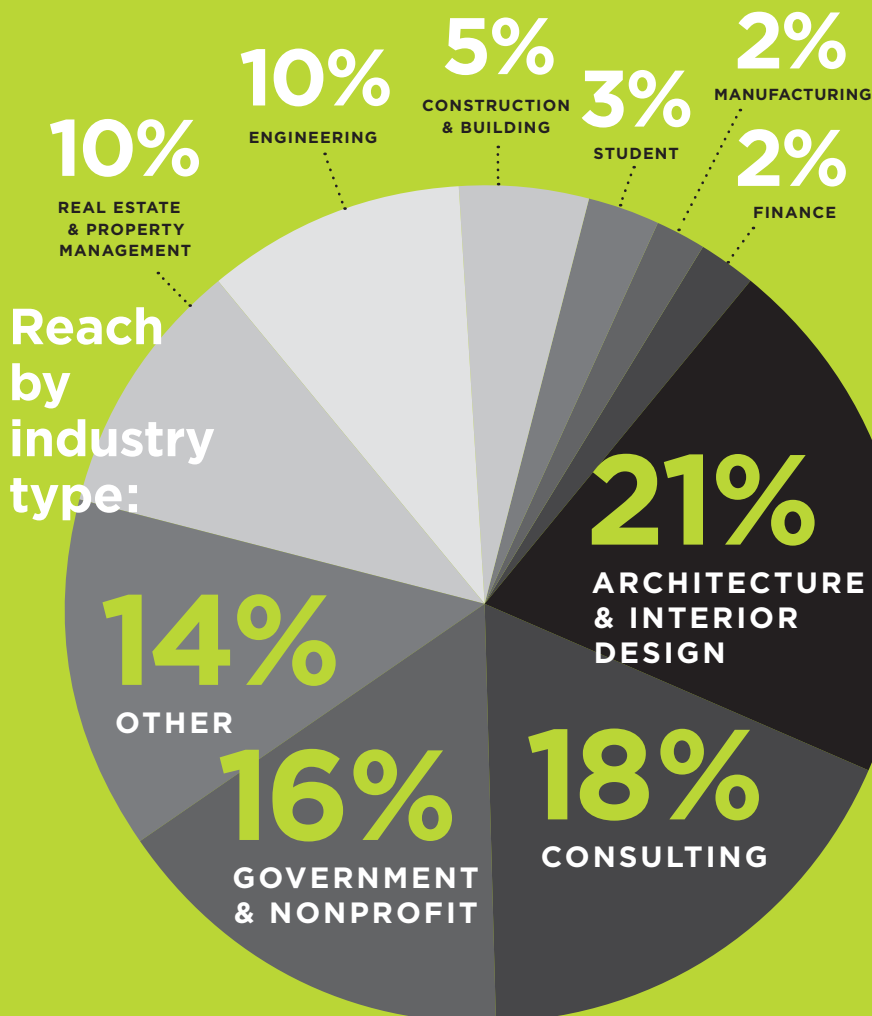
2013 PROGRAM ATTENDEES

88

EVENTS HELD

1,431

CONTINUING EDUCATION CERTIFICATES ISSUED



URBAN GREEN BY THE NUMBERS

14 RESILIENCY CODES WERE PASSED BY THE NEW YORK CITY COUNCIL



8,500,000

NEW YORK CITY RESIDENTS WILL BE GUARANTEED ACCESS TO DRINKING WATER DURING AN EMERGENCY



900,000

BUILDINGS IN NEW YORK CITY THAT WILL BE REQUIRED TO POST VITAL EMERGENCY INFORMATION

Our
Successes

Our Office

**OVER
\$1 MIL**

PRO BONO HOURS

CONTRIBUTED FOR THE BUILDING RESILIENCY TASK FORCE

17 YEARS

BOB FOX

COOKFOX ARCHITECTS

BOB IS URBAN GREEN'S BOARD MEMBER WITH THE LONGEST HISTORY, STARTING IN 1997.

Our
Community

TOP 5

EVENT ATTENDEES

- 16** LEE BECKMAN
EP CO-CHAIR,
MECHOSYSTEMS
- 13** MICHAEL MCCREERY
COPE
- 12** AKANKSHA SHARMA
2014 MEMBERSHIP COMMITTEE,
THORTON TOMASETTI
- 12** BRANDICE SEVERIN
STEVEN WINTER
ASSOCIATES
- 11** VALERIE CORBETT
INTELLIGREEN PARTNERS,
LLC

105 MOST VOLUNTEER HOURS (29 MEETINGS)

RICHARD LEENTJES

FM GLOBAL

RICHARD SPENT OVER 105 HOURS IN TASK FORCE MEETINGS & WRITING / EDITING TASK FORCE PROPOSALS.



4

FORMER INTERNS & VOLUNTEERS NOW ON URBAN GREEN STAFF

7,000



WORMS FED AND HAPPY IN THE URBAN GREEN COMPOSTING BIN.

208 POUNDS OF DRIED FRUIT



CONSUMED BY HARDWORKING URBAN GREEN STAFF & INTERNS.

2

ATTEMPTS TO GROW LUSH, VIBRANT PRESIDENT OBAMA CHIA PET

ZERO

TIMES THIS WAS SUCCESSFUL

EBIES

THE EBIES CELEBRATE THE BEST IN EXISTING BUILDINGS

Our 2nd Annual EBie Awards honored exceptional green building leaders like Vornado Realty Trust's Ken Fais and Liberty Property Trust's Dennis Skelly—both responsible for huge energy savings on their projects. The Oscar-style 2013 EBie Awards featured an upbeat performance

by the cast of Broadway's *Rock of Ages* ... and juror and award presenter Fiona Cousins' arrival to the podium in style on a Citi Bike!

The EBie Awards debuted in 2012 as a national competition to recognize individuals who have led environmental performance

improvements in existing buildings. We had an impressive range of finalists in 2013, whose extraordinary work represented commercial and residential buildings—and even an organic rooftop farm.

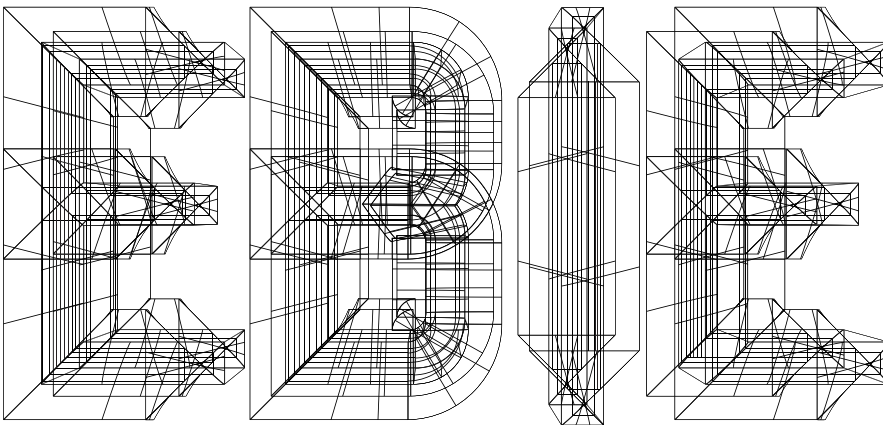


THE REFORMED GAS GUZZLER EBIE WINNER GREGORY SHERMAN:

“The energy and water retrofit project at Pinewood Hall was the perfect opportunity to improve the living environment for residents while reducing utility consumption for management.”

**BELOW:
GUESTS JOHN LEE, JENNA TATUM AND STACY
LEE; EBIE JUROR FIONA COUSINS ARRIVES VIA
CITI BIKE TO PRESENT AN EBIE AWARD.**





ABOVE: EBIE JURORS AND AWARD PRESENTERS DANA BOURLAND AND CHRISSA PAGITSAS; EBIE WINNER KEN FAIS AND TEAM.

2013 WINNERS

THE ALL-ROUNDER

Ken Fais

Chief Engineer,
Vornado Realty Trust
For 1740 Broadway, New York City

THE SMOOTH OPERATOR

Dennis Skelly

Senior Property Manager,
Liberty Property Trust, Virginia Beach
For Reflections II, Virginia Beach, VA

THE REFORMED GAS GUZZLER

Greg Sherman

VP Existing Buildings Division,
Bright Power Inc.
For Pinewood Hall, Roselle, NJ
(residential winner)

Dennis Skelly

Senior Property Manager,
Liberty Property Trust, Virginia Beach
For Reflections II, Virginia Beach, VA
(commercial winner)

SHINE A LIGHT ON ME

John Lalley

Senior Account Manager,
Independence LED
For Davis and Warshaw Distribution Center, Maspeth, NY

THE REFORMED DRINKER

John Barnes

Senior VP, SL Green Realty Corp.
*For 360 Hamilton Ave,
White Plains, NY*

VERDANT BRAINIAC

Ashish Dua

Co-Managing Member,
Acumen Capital Partners LLC
For Brooklyn Grange, Queens, NY

GALA

TRIBECA ROOFTOP THREE-SIXTY | DECEMBER 9, 2013

Our 11th Annual Gala was yet another spectacular evening! We were pleased to honor Mark MacCracken (CALMAC Manufacturing Corp.), Rafael Pelli (Pelli Clarke Pelli Architects), and Steven Winter (Steven Winter Associates) for their leadership and unwavering support of green building since the beginning.

As CEO of CALMAC Manufacturing Corporation, Mark MacCracken

oversees the manufacturing of thermal energy storage equipment, with energy efficiency as a guiding force in his work. Mark served as chair of the USGBC Board of Directors and also on the Urban Green Board.

Rafael Pelli is a Founding Partner of Pelli Clarke Pelli Architects whose groundbreaking work includes the design of the Solaire—a precedent for urban residential buildings.

He also served on the NYC Green Codes Task Force.

Steven Winter is the Founder and President of Steven Winter Associates and has been at the forefront of the U.S. green building movement since its beginnings. Under his guidance, SWA developed a range of sustainability-focused clients that have helped improve the built environment since 1972. Steven is a past chair of the USGBC Board of Directors.



HONOREES



MARK MACCRACKEN
CALMAC MANUFACTURING CORP.

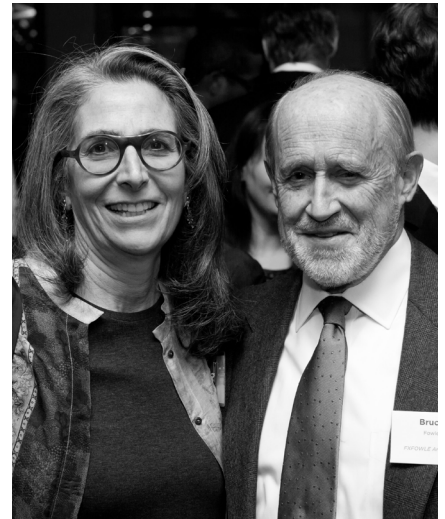


RAFAEL PELLI
PELLI CLARKE PELLI ARCHITECTS



STEVEN WINTER
STEVEN WINTER ASSOCIATES

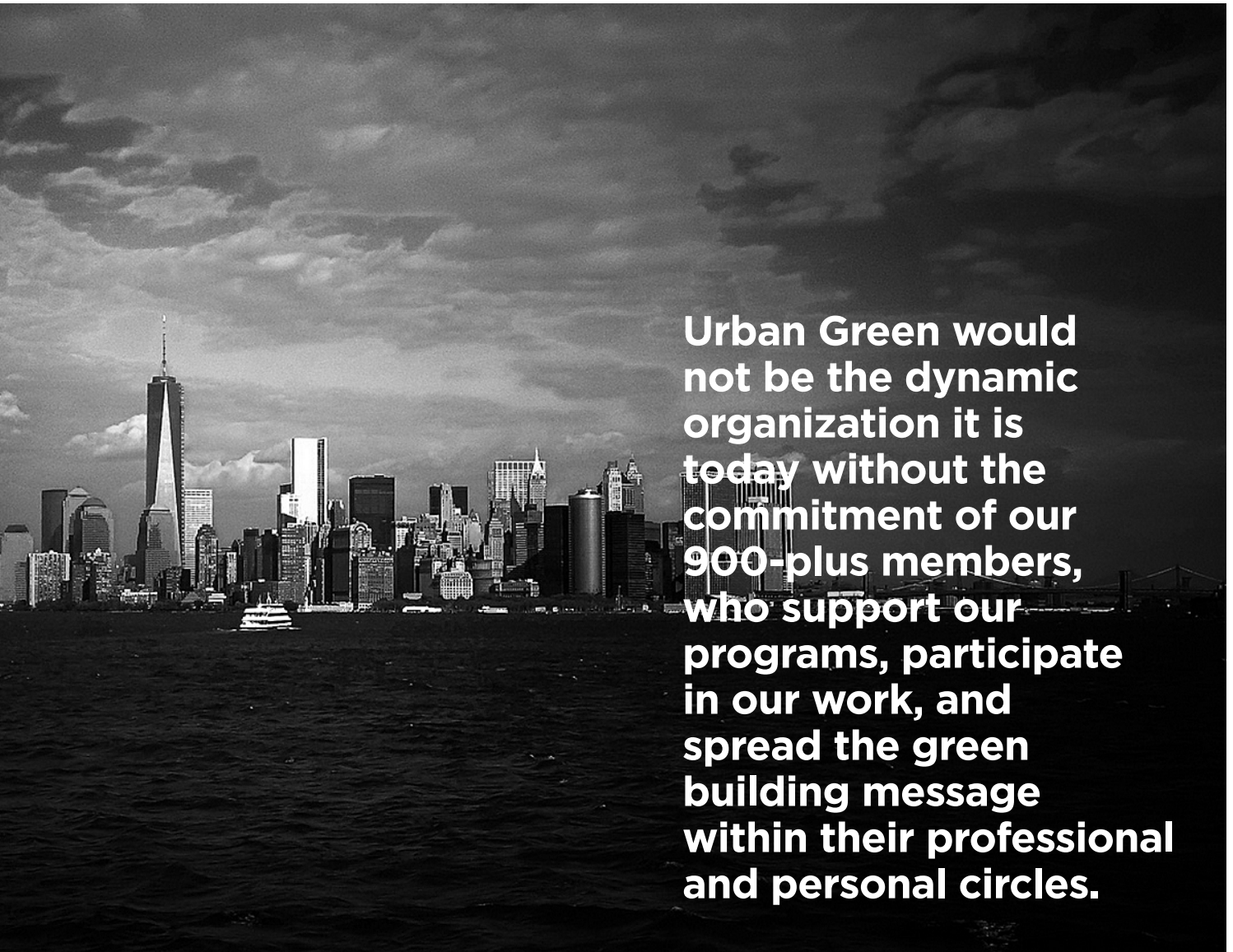
GALA



CLOCKWISE FROM TOP: JOHN MANDYCK PRESENTS A SPECIAL AWARD TO JEFF BRODSKY FOR HIS EXCEPTIONAL SERVICE AS URBAN GREEN BOARD CHAIR; COCKTAIL HOUR; PAT SAPINSLEY AND BRUCE FOWLE; SCOTT FRANK AND MICHAEL DEANE; MARK AMBROSONE, SUKANYA PACIOREK, AND LUIS RIOS.



MEMBERSHIP & SUPPORT



Urban Green would not be the dynamic organization it is today without the commitment of our 900-plus members, who support our programs, participate in our work, and spread the green building message within their professional and personal circles.

BUT WE'RE ALWAYS LOOKING FOR WAYS TO MAKE MEMBERSHIP BETTER.

In April of 2013 we introduced a new level of membership for Urban Green's Emerging Professionals—and signed up 129 by the end of the year!

This latest option provides an affordable way for those under 30 to more fully participate in all offerings, not just EP. We also launched a new Membership

Committee, a group of dedicated volunteers who assist Urban Green Council in increasing membership and planning member events.

MEMBERSHIP & SUPPORT

**You can support
Urban Green
Council in a
variety of ways:**

BECOME A MEMBER

BECOME A SPONSOR

Companies of all sizes benefit by sponsoring Urban Green Council, the most trusted name in sustainable building in New York City. Annual Sponsorships span from \$1,000 to \$25,000, and include a range of benefits depending on level.

MAKE A DONATION

Are you passionate about sustainability in the urban built environment? Consider making a 100% tax-deductible donation to Urban Green Council. You may also make a gift of appreciated stock.

DONATE SPACE

Do you have a large meeting room, showroom, or other interesting venue where Urban Green could hold an educational or networking event? We would love to hear about it! Please contact Jessica Joanlanne at jj@urbangreencouncil.org with details.

URBAN GREEN COUNCIL MEMBERSHIP IS FULLY TAX-DEDUCTIBLE AND HELPS SUPPORT OUR IMPORTANT WORK IN NEW YORK CITY:

Leadership Level Members (starting at \$250) receive free admission to our monthly programs and member receptions and are recognized on our website. More important, this higher level of support helps underwrite critical Urban Green initiatives like the Building Resiliency Task Force and our cutting-edge research on reducing carbon emissions 90 percent by 2050.

Core Members (\$100 annually) receive discounted admission to Urban Green Council events and advance notice of important green building news and special members-only opportunities. Employees of USGBC member firms may join for \$75.

2014 MEMBERSHIP COMMITTEE

Lauren Brust

Director of Commercial Building Services, Steven Winter Associates

Jessica Cooper

Project Manager, Sustainability Director, Delos Living

Erika Duran

Sustainability Consultant, Dagher Engineering

Christy Everett

Founder, Responde LLC

Karen Mahrous

MS Sustainability Management Candidate, Columbia University

Daniel Maldonado

VP, Business Development, Skanska

Akanksha Sharma

Senior Designer, Thornton Tomasetti

Joshua Soble

Business Development, Glacial Energy

MORE INFORMATION

For complete details on ways to support us, please visit our website, urbangreencouncil.org, or contact Chris Anjesky, Director of Development and Communications, at 212 514 9385 ext. 119 or ca@urbangreencouncil.org.

MEMBERSHIP & SUPPORT

\$100,000 AND OVER

Doris Duke Charitable Foundation
The Kresge Foundation
Rockefeller Foundation

\$50,000 AND OVER

Con Edison
Bernard F. &
Alva B. Gimbel Foundation
NYSEDA
Rockefeller Brothers Fund
United Technologies/Carrier
USGBC

\$25,000 AND OVER

AKF Group LLC
Bloomberg
CALMAC Manufacturing
SL Green Realty Corp.
Jaros, Baum & Bolles
JLL
Overbrook Foundation
Related
Tishman Construction

\$15,000 AND OVER

COOKFOX Architects
Cosentini Associates
Davis & Warshow
The Durst Organization
HR&A Advisors, Inc.
Pelli Clarke Pelli Architects
Rudin Management Company, Inc.
Tishman Speyer
Vornado Realty Trust

\$10,000 AND OVER

Albanese Organization
Atelier Ten
Dagher Engineering
FXFOWLE Architects
Goldman Sachs
GROHE America
Kohn Pedersen Fox Associates
Lane Office
New York Presbyterian Hospital
Renegade
The Bernard and Anne Spitzer
Charitable Trust
Turner Construction Company

\$5,000 AND OVER

Arup
Bank of America
Brookfield Properties
Amanda Burden
CodeGreen Solutions
Ice Air, LLC
InterfaceFLOR
Kramer Levin Naftalis
& Frankel LLP
Lend Lease US Construction
LMB Inc.
Lilker Associates
Skidmore, Owings & Merrill LLP
Steven Winter Associates
Syska Hennessy Group
Thornton Tomasetti

\$2,500 AND OVER

Ace Energy
Benjamin Moore & Co.
Blue Sea Development
Company, LLC
Bright Power, Inc.
Buro Happold Consulting
Engineers, PC
Cushman & Wakefield, Inc.
Delos Living, LLC
Ennead Architects LLP
Fried, Frank, Harris, Shriver
& Jacobson LLP
Hines
Horizon Engineering Associates
Langan
Luthin Associates
M&E Engineers, Inc.
Monadnock Construction, Inc.
One Lux Studio
Perkins+Will
Reliable Power Alternatives Corp.
Steamfitters Local 638
Robert A. M. Stern Architects
United Association Plumbers
Local 1 Trade Education Fund
Vidaris, Inc.

\$1,500 AND OVER

BKSK Architects
Building and Construction
Trades Council
Donnelly Mechanical Corp.
Edwards & Zuck, PC
Goldman Copeland Associates
IntelliGreen Partners, LLC
RAND Engineering
& Architecture, DPC

MEMBERSHIP & SUPPORT

\$1,000 AND OVER

Cannon Design
Skanska USA Building Inc.
Adrian Tuluca

\$500 AND OVER

Ambient Group, Inc.
American Council of Engineering
Companies of New York
Build Efficiently LLC
Christine Cannon
Fiona Cousins
Eric Duchon
E-J Electric Installation Co.
James Gainfort
Green Building Center
Horton Lees Brogden
Lighting Design
James R. Gainfort AIA,
Consulting Architects PC
Lloyd Kass
Mark Kleinginna
Liberty Property Trust
Morgan Stanley
Drew Neisser
Mary Jo Peterson
Plumbing Foundation
Port Authority of NY & NJ
Jason Rogers
Gail Suchman
Trane
Walter Unger
Weickert Industries, Inc.
WSP Flack + Kurtz

\$250 AND OVER

Chris Anjesky
Janice Barnes
Keith Behringer
Paul Bizzaro
Loren Blackford
Rick Butchko
Karina Castella
Frank Cooney
Jessica Cooper
Alan Englander
Kim Erle
Steven Friedlander
Chris Garvin
Great Forest, Inc.
Green City Force
Richard Greenspan
Kevin Hamilton
Susan Kaplan
June Kerr
Grace C. Lee
Richard Leigh
Vincent Marquardt
Eric Michaels
Cameo Morningstar
Julie Nelson
Robert Parnes
Jeffrey Perlman
Paul Rode
Michael Rovito
Tony Ruine
Gerald Ryan
Pat Sapinsley
Kirk Seubert
Brandice Severin
Solar One
Laurie Stanziale
Michael Steifman
Deborah Taylor
Greg Thomas
Russell Unger
Andrew Zumwalt-
Hathaway

IN-KIND

32BJ SEIU
Acuity Brands Lighting
AIA New York Chapter
Bloomberg
The City of New Rochelle
Con Edison
Cushman & Wakefield
Dorma Americas
Fashion Institute of Technology
GE Monogram
Gibson Dunn Law Office
GROHE
Humanscale
Interface
Kohn Pedersen Fox Associates
Langan Engineering
Mohawk Group
NYC ACRE
NYU
Perkins+Will
REBNY
Robert A.M. Stern Architects
Skanska USA
Skidmore, Owings and Merrill
Syska Hennessy Group

FINANCIALS*

SUPPORT AND REVENUES

Contributions

Individuals	\$4,375
Membership	\$51,690
Corporations	\$475,525
Foundations	\$480,000
Special Events	\$294,114
In-Kind Contributions	\$214,061
Contributions Subtotal	\$1,519,765
Program Revenue	\$407,415

TOTAL SUPPORT AND REVENUES

\$1,927,180

EXPENSES

Program Services	\$1,312,312
Supporting Services	
Management and General	\$510,469
Fundraising	\$86,090

TOTAL EXPENSES

\$1,908,871

NET ASSETS

Change in Net Assets	\$18,309
Net Assets, Beginning of Year	\$627,819
Net assets, End of Year	\$646,128

*Unaudited

INSIDE URBAN GREEN

2014 BOARD OF DIRECTORS

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Chief Sustainability Officer
UTC Building & Industrial Systems

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Jaros, Baum & Bolles

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Program Lead, Environment
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Rudin Management

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COO, Energy & Sustainability Services
Jones Lang LaSalle

*We extend our sincerest gratitude
for the contributions of our 2013
departing board members:*

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NYC Department of City Planning

Gaston Silva
Senior Vice President/
Chief Operating Officer
Vornado Realty Trust

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Coordinator, Education Development

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Associate, Development & Communication

Jonathan Walsh
Manager, Communications



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