

SOLARone

NYC ENVIRONMENTAL EDUCATION NONPROFIT

2025 ANNUAL REPORT

SOLARone
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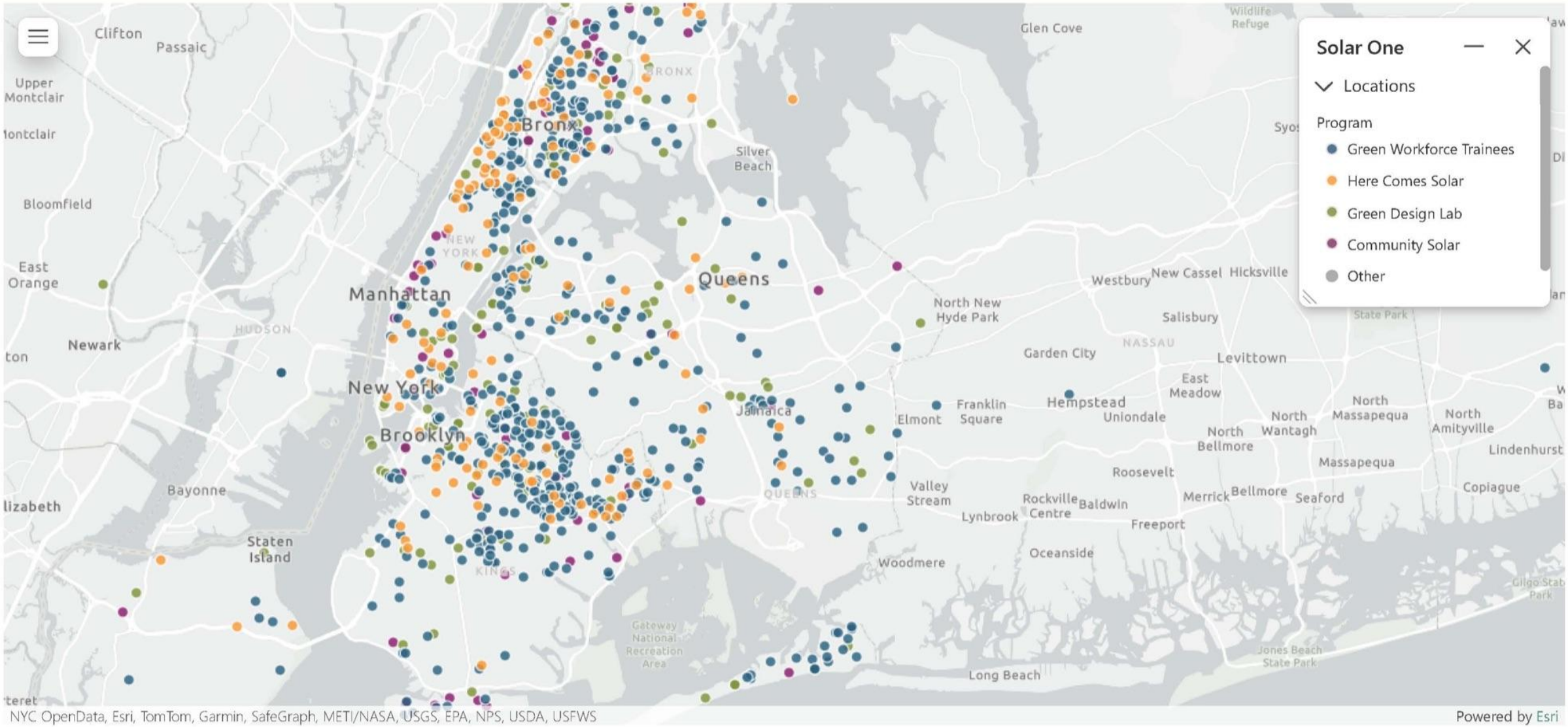
NEW YORK CITY'S ENVIRONMENTAL EDUCATION NON-PROFIT

Solar One fosters sustainable practices and environmental equity across New York City through K–12 environmental education, green workforce training, solar installation technical assistance, and eco-park stewardship.





SOLARone PROJECT SITES 2025



LETTER FROM OUR CEO

Dear Friends,

2025 was a momentous and memorable year for Solar One. After over two decades, and through the enormous effort of our staff, Board, and supporters, in September 2025 we opened the Solar One Environmental Education Center in Stuyvesant Cove Park, in partnership with the New York City Economic Development Corporation. The 6,409 sq. ft. Center puts resiliency and sustainability into action. It is New York City's first ground-up solar+storage building, LEED-silver certified, built with sustainably sourced materials, and is a model for resilient building as part of the East Side Coastal Resiliency project. We have already welcomed hundreds of NYC students from school-aged to college, as well as experts, and advocates to the Center to learn about renewable energy and how to take climate action, securing a more liveable and equitable future.

In addition, we have continued our mission to bring the benefits of clean energy to underserved communities across the five boroughs of New York City and beyond. Our Green Workforce program had over 800 graduates who gained over 2,405 certificates that they will be able to build upon to advance their careers. Our Community Engagement team was able to work with our graduates and place over 100 individuals into clean energy sector jobs. We reached thousands of students and hundreds of teachers through our Green Design Lab STEM education program and expanded our partnership with New York City Public Schools by developing the first career-based HVAC curriculum for their innovative FutureReadyNYC program. Our Here Comes Solar program delivered over 3.81 MW of solar and battery storage on affordable housing and community facilities to over 4,000 households in New York City and beyond, and our Community Power Campaigns expanded dramatically to reach more New Yorkers with clean energy resources.

None of these accomplishments would have been possible without the support of our partners and champions, and while we are proud of what we have been able to achieve, we are even more excited about what the future holds. We know that renewable energy is going to be an integral part of our world for generations to come and we also know that right now is among the most critical chapters in that story. We look forward to working with you all as we chart the path forward for a sustainable future.



OUR STORY

Solar One was founded in 2004 by community demand to manage Stuyvesant Cove Park, a community-oriented green space and small education center. It is now the "go-to" environmental education nonprofit in New York City, with the mission to bring the benefits of the growing clean energy economy, sustainability, and climate resilience to underserved urban communities, most affected by environmental injustice and climate change. Solar One address these inequities and tangibly improves lives by:

- Innovating award-winning environmental and community education programs that prepare NYC youth for the jobs of the future and inspire them to be environmental stewards;
- Providing skills and career path opportunities for low-income people with barriers to stable, livable wage jobs;
- Offering energy efficiency technical assistance, helping energy burdened households lower their bills;
- Sharing experiential urban park programming with thousands of participants each year; and
- Expanding our programming and reach with the Solar One Environmental Education Center, an innovative "teaching tool" facility and the first building of its kind in Manhattan








Solar One is registered as a 501(c)(3) nonprofit called CEC Stuyvesant Cove Inc (dba Solar One), with a mission to provide innovative education, training, and technical assistance that fosters sustainability and resiliency in diverse urban environments.

CORE PROGRAM RESULTS (CUMULATIVE: 2004-2025)

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1 Green Design Lab

(since 2009)

- 50,000+ students
- 10,000+ teachers
- 170 student interns (since 2019)

2 Green Workforce Training

(since 2009)

- 6,000+ students trained
- 10,000+ certificates earned

3 Community Engagement

(since December 2022)

- 407 Green Workforce graduates placed in jobs
- 70% placement rate in collaboration with partners/clients

4 Here Comes Solar

(since 2016)

- Technical assistance provided to 4,071 buildings
- 1,095 solar buildings facilitated and 617 solar projects installed
- 42 MW solar facilitated since 2016



(CUMULATIVE: 2004-2025)

2025 HIGHLIGHT

Our long-awaited Solar One Environmental Education Center opened on September 9, 2025 with a ribbon cutting and community event. The only building of its kind in Manhattan, this unique learning experience encourages awareness of and use of clean energy, delivers resources about climate resiliency and emergency preparedness, provides information on clean energy sector jobs including job fairs, and increases future opportunities for NYC youth. Utilizing the park and building as tools for education, we are providing a welcoming gathering space for thought leadership and innovative STEM field trips for students focused on green career exploration and industry aligned technical training for older youth based on the Career & Technical Education (CTE) program we deliver in NYC high schools.





IMPACT HIGHLIGHTS

For 20 years, Solar One has been a crucial part of the clean energy infrastructure of the New York region.



Facilitated the installation of over 40 MW of new solar capacity in NY, and enrolled over 900 households as subscribers to Community Power projects, which include common areas for multifamily housing and over 500 low- and moderate-income homes. The projects will offset ~313,111 metric tons of CO2 and greenhouse gases over 25 years.



Trained thousands of adults in green building operations and maintenance, and solar PV installation, as well as nationally-recognized certification courses.

In collaboration with Green Workforce clients/partners, on average each year our trainees realize a 70% Cumulative Placement Rate.



Taught thousands of students about climate change, sustainability, and environmental stewardship while also keeping teachers up to date on the latest developments in clean energy and climate change mitigation.

We also place students in paid summer internships to jump-start their careers in the clean energy sector.



Inaugurated the **Solar One Environmental Education Center** in September 2025, NYC's premiere waterfront building modeling sustainability and resiliency, nestled within our city's first native plant park, Stuyvesant Cove Park.



OUR 2025 PROGRAM ACHIEVEMENTS

SOLAR ONE PROGRAMS

1 Solar One Environmental Education Center and Stuyvesant Cove Park

For 20+ years, Solar One has been managing Stuyvesant Cove Park, a unique urban green space between 18th and 23rd Streets on the East River in Manhattan. Solar One provides an opportunity for all New Yorkers to enjoy the waterfront while participating in educational and community programs that increase environmental literacy, agency, and competency regarding issues of climate crisis and adaptation. In an area significantly impacted by coastal flooding, our new state-of-the-art Environmental Center and surrounding native plant park provide a site-specific way to focus on lessons about conservation, coastal resiliency, and urban ecology—moving from climate anxiety to climate action.





SOLAR ONE PROGRAMS

2 Green Design Lab (24-25 School Year Data)

For nearly two decades, the mission of our award winning K-12 environmental STEM education program has been to equip students with the knowledge, skills, and opportunities needed to address climate change, improve environmental literacy, reduce climate anxiety, and inspire meaningful action, while building pathways into equitable, livable-wage green careers. We are cultivating the next generation of environmental leaders through hands-on STEM education, Career and Technical Education (CTE), and work-based learning programs and by training teachers in high-quality climate education.

6,722 Students taught

427 Teachers trained

567 Classes

3 Here Comes Solar (2025 Data)

For a decade, the technical assistance and education we offer affordable housing and low- to moderate-income (LMI) communities helps make the benefits of solar accessible to all, bringing us closer to building an inclusive energy transition, and to achieving a just, renewable, and resilient energy future. The solar projects we develop in New York's underserved market segments help preserve affordability by lowering electricity bills for housing providers, residents, and LMI homeowners. Through our Community Solar initiatives we provide access to renewable energy for renters and work with partners to create jobs for unemployed public housing residents.

241 Buildings supported with S1 technical assistance

3.8 MW for 4,174 households





SOLAR ONE PROGRAMS

4 Green Workforce Training (2025 Data)

For nearly 20 years, along with our workforce development partners, we have been providing hard skills and classroom training in the building trades for un/underemployed adults, building a pipeline of individuals into high-wage careers with the strongest job outlook. Our students earn certifications in the solar, electric, building operations & maintenance, and HVAC industries. The work we do creates career pathways by preparing them to enter the clean energy field and have the professional skills to remain employed.

800 Total students trained

2,405 Certificates awarded

5 Community Engagement (2025 Data)

For almost four years, our team has been supporting Green Workforce trainees, guiding job placements and employment services that bridge the gap between training and clean energy industry employers and organizations. After students have finished our Green Workforce program and received their certifications, we provide career coaching, resume assistance, career fair and expo events, employer engagement, and the Solar One Alumni Network.

100 Direct job placements

400 Additional placements in energy & construction jobs in collaboration with our clients/partners





SOLAR ONE PROGRAMS

6 Clean Energy Communities

The Clean Energy Communities (CEC) program is funded by the New York State Research and Development Authority (NYSERDA). The CEC program provides grants, direct technical support to communities, and recognition to local governments across New York State that demonstrate leadership in the area of clean energy. Solar One is NYSERDA's implementation partner for CEC in New York City and Long Island.

7 Bronx & Brooklyn Clean Energy Hub

The Clean Energy Hub helps New Yorkers, especially those in underserved communities, make informed energy decisions. The hub provides technical assistance to owners and residents of single-family homes, multifamily buildings, small business owners, and nonprofit organizations. It also offers incentives, tax credits, and financing options, and helps job seekers find clean energy training and employment.







OUR STAFF

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Operations

Stephen Levin
Chief Executive Officer

Nancy Weber
Chief Operating Officer

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Senior Director of Human Resources

Shinn Yang
Managing Director of Finance

Raimonda Baneleviciute
Accountant

Bert Sheppard
Operations Manager

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Chief External Affairs Officer

Daphne Aquije
Senior Marketing and External Affairs Manager

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Development Associate

Deana Hare
Philanthropy Specialist

Barbara Lerman-Golomb
Philanthropy Specialist

Green Design Lab

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Gabrielle Thompson
Director of STEM Education

Michaela Ritz
Director of Career and Technical Education

Isabel Avina
Youth Leadership Development Program Manager

Maya Blackmon
Environmental Educator

David Estrada
Environmental Educator

Phillip Fandel
Sr. Environmental Educator

Catherine Lahood
Career and Technical Education Instructor

Nile Luna
Environmental Educator

Karla Pinzon
Program Manager, Curriculum Development

Stuy Cove Park

Dina Elkan
Director of Events & Parks

Candace Thompson
Senior Park Manager

Liz Paredes
Gardener and Community Educator

Charlene Blades
Facilities Technician

Green Workforce Training

Maxwell Levitzke
Managing Director, Workforce

James King
Training Director, Workforce

OUR STAFF

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Sr Instructor, Workforce

Matthew Dean
Senior Instructor, Workforce

Gary Smith
Senior Workforce Instructor

Josh Vedder
Senior Instructor & IT Analyst

Community Engagement

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Senior Director of Community Engagement

Kayla Chalfant
Community Engagement Program Manager

Alexander Davis
Sr. Community Engagement Specialist

Here Comes Solar

Anika Wistar-Jones
Managing Director of Here Comes Solar

Gretchen Bradley
Director of Community Solar

Anapaula Abarca
Solar Program Manager

Carly Ayukawa
Sr. Solar Program Manager

Geovani Caldero
Solar Program Manager

Daisy Rivera Dominguez
Solar Program Manager

Mahamadou Camara
Solar Associate

Alexandra Federico
Senior Operation Analysis

Jose Galvez Contreras
Director of Affordable Solar

Roy Garzon
Solar Program Manager

Lawrence Haseley
Director of Solar Campaigns

Lily Iserson
Solar Program Manager

Patrick Owusu
Senior Solar Program Manager

Angelica Ramdhari
Director of Resilient Solar

Katherine Selden
Senior Solar Policy Manager

Graham Von Korff
Policy and Program Manager

Michael Weiss
Site Assessor

Clean Energy Communities

Rachel Fleischer
Director CEC, Bx/Bk Energy Hub

Jeanette Castillo
Community Emissions Specialist

Izzi Graj
Campaigns Coordinator

Andrew McLean
Policy & Program Analyst

Bronx & Brooklyn Energy Hub

Patience Otun
Workforce Development Program Manager

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Governor's Office of Storm Recovery – NY Rising
Lawrence Berkeley National Laboratory
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NYCEEC
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NYC Council - Hon. Alexa Aviles
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NYC Council - Hon. Pierina Sanchez
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NYC Council Manhattan Delegation
NYC Housing Authority
NYC Mayor's Office of Climate and Environmental Justice
NYC Public Schools
NYC Public Schools Office of Energy and Sustainability
NYC Public Schools Office of Student Pathways
NYC Department for the Aging
NYC Department of Youth and Community Development
NYC Department of Citywide Administrative Services
NYC Department of Buildings, Bureau of Sustainability
NYC Economic Development Corporation
NYS Assembly – Hon. Harvey Epstein
NYS Assembly - Speaker Hon. Carl Heastie
New York Power Authority
NYS Department of Labor
New York State Energy Research and Development Authority (REDC) – Empire State Development

Foundations

11th Hour Project of the Schmidt Family Foundation
Accenture Foundation
AEO Foundation
Altman Foundation
Amalgamated Bank
Anonymous
City Gardens Club
Con Edison
The Concordia Foundation

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Foundations (Cont'd)

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MUFG Union Bank Foundation
National Grid Foundation
New York Climate Exchange
New York Community Trust
Norinchukin Bank Foundation
NRDC Bezos Earth Fund
NYC Ferry / Hornblower
Robin Hood Foundation
Salesforce
Steven & Alexandra Cohen Foundation
Truist Foundation

Corporations

AES Corporation
Best Energy Power
Bright Power
Brooklyn Solar Canopy
Brooklyn Solar Works
Champlain Hudson Power Express (CHPE) Green Economy Fund
Compass Cares
Consolidated Edison
Dimension Renewable Energy
Mutual of America
NYC Ferry, operated by Hornblower
NineDot
PKF O'Connor Davies LLP
Radial Power
Terrapin Bright Green

Partners

350Brooklyn
AC Power
Accord Power Inc.
Al Munir Farms
Alliance for Climate Education
Andromeda Community Initiative
Ascendant Neighborhood Development
Association for Energy Affordability
Association for Neighborhood and Housing Development
Back Market



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Partners (Cont'd)

Bjarke Ingels Group
Bronx Pro Group
Brooklyn Borough President – Renewable Energy and Sustainability Taskforce
Bedford Stuyvesant Restoration Corporation
Brooklyn Community Board 6
Brooklyn Public Library
BronxNHS
BronxWorks
Brooklyn Navy Yard
Building Skills NY
Camba
The Center for New York City Neighborhoods
Climate Generation
Community Access
Consortium for Worker Education (CWE)
Cooper Square Committee
CT Round Table
CUNY Building Performance Lab
Cypress Hills Local Development Corporation
Discover Green Renewable Energy
The DOE Fund
The Door
Dress for Success
Elmhurst Hospital
Elmezzi Foundation
Empower
Energy Efficiency Employer-Led Workforce Coalition (EEEC)
Energy Training Solutions
Energy Transition Design
Enterprise Community Partners
Erie 1 Boces
Essential Power
ExpandED Schools
Fifth Avenue Committee/Neighbors Helping Neighbors Food Cellar
The Fortune Society
Gilbane
Grant Associates
Green City Force
Green Launchpad
Greenbelt Native Plant Center
Habitat for Humanity NYC
HANAC, Inc.
The HOPE Program
Hopewell Community
Inclusiv
Interplay Learning
Ironbound Community Corporation
Jewish Latin Center
Jobs First
Joint Ownership Entity NYC
L+M Development Partners

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Partners (Cont'd)

LaGuardia Community College
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Lower East Side Girls Club
Manhattan Employment Opportunity Center
Marcor Solar
Math for America
The Metro Group
Metro Industrial Areas Foundation
Momentum Solar
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Natural Resources Defense Council (NRDC)\ Donna De Costanzo
Nazareth Housing
New Jersey Reentry Corporation
New York Cares
New York Climate Exchange
New York City Department of Housing Preservation and Development
New York City Economic Development Corp.
New York City Energy Efficiency Corp.
New York City Environmental Justice Alliance
New York City Mayor's Office Center for Youth Employment
New York City Mayor's Office of Climate & Environmental Justice
New York City Training & Employment Coalition (NYCETC)
The New York Climate Exchange
New York Energy Democracy Alliance
New York Lawyers for the Public Interest
New York Power Authority
New York Public Library
New York Solar Energy Industry Association
New York State Energy Research and Development Authority
New York State Department of Homes and Community Renewal
New York Sun Works
NHS Brooklyn
Nontraditional Employment for Women
Northeast Brooklyn Housing Development Corporation (NEBHDCo)
Nos Quedamos
Part of the Solution (POTS)

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Partners (Cont'd)

Northeast Brooklyn Housing Development Corporation (NEBHDCo)
Nos Quedamos
Part of the Solution (POTS)
Partnership for Afterschool Education
Pathway to Industrial and Construction Careers (PINCC)
Pfister Energy
PosiGen
PowerMarket
Pratt Center for Community Development
Princeton Creative
Public Housing Community Fund
Queens Climate Project
Queens County Community College
Queens Public Library
Riseboro Community Partnership
The RETI Center
St. Nicks Alliance
Solanta
Solar United Neighbors
Solar Uptown Now Services
South Ward Environmental Alliance
Spring Street Climate
Stuyvesant Cove Park Assn.
Sunrise Power Solutions
Sunwealth
Sustainable CUNY
Texas Exes – NY Chapter, Inc.
United Parks as One
Urban Green Council
Urban Energy
Urban Homesteading Assistance Board
Vote Solar
WE ACT for Environmental Justice
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The Workforce Benchmarking Network (WBN)
Year up United
Youth Action Youth Build

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Soloviev

Gigawatt
Alloy

Megawatt
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Kilowatt
Amalgamated
BIG
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Tim DeSieno
Kirkland Ellis
Valerie Lewis
PKF O'Connor Davies
Kari Roberts

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Gallagher Insurance
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Mathews Nielsen Landscape Architects, P.C.
NYEEC
Park Tower
UBS
Anika Wistar-Jones



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