

# RACHEL CARPITELLA

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## SKILLS

Clean Energy Leadership • Program Development • Public Presentation • Policy Research and Advocacy • Innovative Business Models • Strategic Partnerships • Interpersonal Communication • Multi-Stakeholder Engagement • Writing

## EXPERIENCE

Sustainable Westchester

Westchester, NY

2019 - Present

**Program Director, Building Decarbonization: Commercial Properties and Networks** *transitioning grant-funded program to self-sustaining business model to develop clean thermal energy networks for scale and energy equity.*

- Leads team of 8 to innovate equitable building decarbonization strategy, implementation, and ownership models.
- Clients include affordable housing, market rate multifamily, school districts, municipalities, healthcare, etc.
- Designed self-sustaining business model to aggregate clustered building decarbonization demand in DACs.
- Developed a Request for Qualifications to vet clean energy solution providers.
- Launched demand response program for commercial account holders in partnership with Logical Buildings.
- Designed the Clean Energy Accelerator: Career Working Group scope of work in partnership with the County Office of Economic Development, developed Clean Energy Workforce Market Gap Analysis Survey.
- Planning Clean Energy Career Summit in partnership with New Yorkers for Clean Power.
- Transitioning municipal landscaping fleets to electric in partnership with AGZA and Quiet Communities.
- Administering the Recycle Right phone app and web widget for 18 municipalities in partnership with Recollect.

**Program Director, Commercial Clean Heating and Cooling** *championed innovative clean energy solutions for large buildings.*

- Led team to produce 4 podcast episodes, 8 webinars, and chair 10 roundtables about beneficial electrification.
- Consulted with 114 commercial building owners to decarbonize with 26 implementing solutions within 2 years, secured more than 2 million dollars in competitive and non-competitive funding, rebates, and technical assistance.
- Selected by Con Edison for non-pipeline alternatives award that featured a resource efficient strategy.
- Wrote 21 case studies, developed a commercial sector outreach toolkit that was adopted by campaigns statewide.
- Presented to the Business Council of Westchester, the Westchester County Association, the Building and Realty Institute, NYSERDA's Clean Heat Campaign Teams, ASHRAE, the AIA, and many others time and time again.

**Project Manager, Commercial Clean Heating and Cooling** *assisted program director to carry out pilot project and transition to a fully funded program at a pivotal point in the local energy landscape.*

- Launched a market transformation campaign in partnership with NYSERDA, secured \$300,000 funding.
- Aggregated resources to support the commercial real estate sector at the onset of the gas utility moratorium.
- Produced case study videos highlighting local commercial geothermal projects, State, and County leadership.
- Organized sold-out informational forum for developers in partnership with the Yonkers IDA.

Green Business Partnership

New York

2019 - 2020

**Director of Business Development** *expanded organization's reach into new region and launched association partnerships.*

- Partnered with the New York Library Association to make software-as-a-service available to members.

Greenburgh Nature Center

Scarsdale, NY

2015 - 2018

**Sustainability Leader** *developed sustainability department platform that significantly grew organization's notability and profits.*

- Created Greenburgh's municipal food scrap recycling program and outreach campaign for 80,000+ residents.
- Organized and moderated monthly events that were covered by News12 and consistently attended by 40+.
- Facilitated the installation of 33 residential solar PV systems, Solarize installer selection committee and core team.
- Innovated the Green Business Partnership intern training program to graduate and place 19 young professionals.
- Transformed local rain barrel and composter sale into county-wide, intermunicipal sale with 4x the distribution.

**Sustainability Coordinator & Educator** *implemented programs in school districts and businesses that reduced GHG emissions.*

- Assisted Director of Conservation Education to initiate programs that supported the strategic plan.
- Led school districts through zero waste initiatives to achieve 90% recycling and composting.
- Secured private foundation grant which increased funding for a sustainability education program by 150%.
- Planned Earth Day Celebration for 400+ residential attendees and business partners.

GrowNYC

New York, NY

2015 – 2016

**Compost Coordinator** *increased public participation in DSNY food scrap-to-biogas collection by twenty percent.*

Groundwork Hudson Valley

Yonkers, NY

2014

**Science Barge Educator** *taught sustainability and clean energy lessons in an environmental justice area.*

New York Public Interest Research Group (NYPIRG)

New York

2005 – 2013

**Community Outreach Director** *organized seasonal grassroots environmental advocacy campaigns.*

- Established Smithtown office to expand campaign reach in a swing territory.
- Led Huntington and New Paltz campaigns to recruit and train 200+ advocates.
- Wrote and presented daily policy briefings to staff of 20.

**Field Manager** *supervised canvassers, strategized canvassing routes to establish new territories.*

**Canvasser** *discussed environmental policy with thousands of voters and consistently broke fundraising records.*

## **EDUCATION**

SUNY College of Environmental Science and Forestry (ESF)

Syracuse, NY

2007 – 2012

**Bachelor of Science** *in Environmental Studies: Communication, Culture, and Writing*

## **AWARDS & LEADERSHIP**

Climate Smart Task Force, Town of Babylon **2022 – Present**; Policy Advisory Board, NY Geothermal Energy Organization **2020 - present**; Board Chair, Green Inside and Out **2020 - 2023**; Co-Founder, Long Island Organics Council **2021 - 2023**; Special Advisor, Jones Beach Energy & Nature Center **2020**; Mothers Out Front **2019 - present**; LI Clean Energy Leadership Task Force **2019 - present**; Social Action Committee, Dix Hills Jewish Center **2020**; Westchester County Climate Crisis Task Force and Food Waste Advisory Committee **2019**; Sustainability Award for Visionary Leadership **2018**; Westchester County Eco Award **2018**; Westchester County Earth Day Award **2017**; Statewide Workshop Leader, NYPIRG Retreat **2013**; Judge, SUNY ESF Research Fair **2011**; Winner, SUNY ESF Eco-Art Exhibit **2010**; Editor-in-Chief, The Knothole Student Paper **2007 – 2010**