

# Molly Bertolacini

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## **ENERGY AND ENVIRONMENTAL ECONOMICS, INC.** *Consultant*

San Francisco, CA

Ms. Bertolacini is an experienced analyst and project manager with experience in building decarbonization, equity, electrification, energy efficiency, and project leadership. She joined E3 in 2022 after earning her Master of Science in Civil and Environmental Engineering, focusing on Energy, Civil Infrastructure, and Climate from the University of California, Berkeley. She has worked as a Research Assistant at Lawrence Berkeley National Laboratory where she studied how to decarbonize buildings faster and more equitably. She has also worked as a program coordinator at the Natural Resources Defense Council (NRDC) in the People & Communities program and as the storytelling co-lead for the Energy Efficiency for All (EEFA) coalition. In addition to her M.S., Ms. Bertolacini holds a B.A. from The College of William & Mary in both Environmental Science and Policy and Hispanic Studies.

## **LAWRENCE BERKELEY NATION LABORATORY** *Graduate Student Research Assistant*

Berkeley, CA  
August 2021 – May 2022

- Conducted research on equitable building decarbonization and programs to accelerate energy efficiency, renewable energy adoption, and building electrification. Included literature reviews, landscape analyses, interviews, data analysis, information synthesis, and presentations.
- Supported scaled adoption strategies for Integrated System Packages in commercial buildings.

## **NATURAL RESOURCES DEFENSE COUNCIL** *Program Operations Manager*

New York, NY  
February 2021 – August 2021

- *Equity Review Committee:* Analyzed project-level racial equity assessments; provided feedback to ensure policy priorities and community engagement strategies center equity and the priorities of those most impacted.
- *Budget Leadership:* Served as primary lead for People & Communities budget; assisted in strategic decision-making and guided staff through budget planning/analysis; liaised between relevant institutional stakeholders; assessed budget dedicated to equity and partnerships.
- *Collaboration, Integration, & Communications:* Led integration across program divisions and projects; managed monthly newsletter and internal communications.
- *Project Management:* Managed People & Communities leadership coordination; built systems to streamline collaboration and cross-pollination processes; provided critical full-program lens to all assignments and tasks; ensured integration and cross-pollination.
- *Data Analysis & Metrics:* Developed projects in data analysis, impact assessment, target creation, and metrics around strategic priorities and racial equity integration.

## **ENERGY EFFICIENCY FOR ALL (EEFA)** *National Storytelling Co-Lead*

New York, NY  
September 2019 – August 2021

- *Project Management:* Assisted in development and launch of a project to better capture successful energy efficiency program design evolutions and barriers to success using technical analysis, interviews, and storytelling. Managed team budget; coordinated contracts and pass-through grants to partner organizations.
- *Partnerships and Narrative Building:* Partnered with EEFA state coalitions to uplift the experience of residents, owners, and workers impacted by our work in energy efficiency. Built narratives and content to humanize technical work of EEFA.

### **NATURAL RESOURCES DEFENSE COUNCIL**

*Program Coordinator, People & Communities*

New York, NY

June 2018 – February 2021

- *Project Management:* Established automated project bank to further cross-disciplinary coordination and support ongoing projects within People & Communities.
- *Leadership:* Designed and implemented a training/rollout process for new financial tools; educated staff on systems to streamline accounting/finance mechanisms across the organization. Represented junior staff interests at monthly meetings with NRDC's executive team.
- *Technical Research/Support:* Used FEMA dataset to assist in calculations to inform a data visualization project around Severe Repetitive Loss Properties. Used Low-Income Energy Affordability Data (LEAD) Tool and ArcGIS to develop vulnerability and energy burden maps for city benchmarking policy advocacy.
- *Budget Management:* Developed/managed People & Communities program budget; streamlined systems for improved quarterly reporting; tracked grant spending and coordinated with Development and Finance on grant deliverables, proposals, and reports.
- *Administrative Duties:* Managed on and off-site events, calendars, legal contracts, expenses, and travel for leadership within People & Communities program.

### **ENVIRONMENT MINNESOTA**

*Program Intern*

Minneapolis, MN

January 2018 – June 2018

- Researched policy initiatives for organizational legislative agenda.
- Assessed negative effects of toxic chemicals in agriculture/beauty products/food.
- Assisted in policy development, strategizing, and messaging to cultivate membership involvement.
- Conducted outreach to nonprofits/decision makers/public to build coalitions.

### **THE FUND FOR THE PUBLIC INTEREST**

*Field Manager, Campaign Director*  
2017 – June 2018

Minneapolis, MN

August

- Built, trained, and managed a team of advocates to lead grassroots citizen outreach projects and fundraise on environmental initiatives.
- Led fundraising strategies on behalf of Environment America and U.S. PIRG.
- Managed team budget, administered payroll, and ensured member confidentiality and security compliance.
- Organized staff data and assisted regional administrators with financial reconciliations, expense requisitions, and equipment inventory.

## Education

University of California, Berkeley  
*M.S., Civil and Environmental Engineering*

Berkeley, CA  
May 2022

The College of William & Mary  
*B.A., Environmental Science and Policy, Hispanic Studies*

Williamsburg, VA  
May 2017