



Elizabeth Wilson

61 Broadway, 20th Floor, Suite 2010, New York, NY 10006
liz.wilson@ethree.com

ENERGY AND ENVIRONMENTAL ECONOMICS, INC.
Consultant

New York, NY

Liz Wilson supports E3's Climate Pathways and Electrification work with an emphasis on pathways and future of gas projects. She frequently contributes to E3's LEAP and PATHWAYS modeling analysis including developing scenarios for NYSERDA to show how New York could achieve carbon neutrality as outlined in its Climate Act. Her work also includes modeling revenue requirements and completing affordability analysis. Liz graduated with an MPA in Environmental Science and Policy from Columbia University. Before graduate school, she worked at a non-profit Alzheimer's center in Tennessee, and briefly as a research assistant on a project examining gender roles in the African energy sector. As an undergraduate, she studied physics at the University of Oxford.

Select E3 projects include:

NYSERDA, Integration Analysis Technical Supplement to Draft Scoping Plan (2019 – ongoing). Contributing analysis as part of an E3 team supporting NYSERDA in its analysis to inform the Climate Action Council's Scoping Plan, which included the publication of the Technical Supplement to the Draft Scoping Plan in December 2021. As part of the project, E3 has developed scenarios showing how New York could achieve carbon neutrality as outlined in the Climate Leadership and Community Protection Act (the Climate Act).

Decarbonization Scenarios Analysis, Baltimore Gas and Electric (2022 – ongoing). Providing PATHWAYS modeling and analysis in support of an E3 team supporting BGE's examination of the transformations needed in BGE's service territory to accomplish the State of Maryland's climate and decarbonization goals.

NYSERDA, Hydrogen Strategy and Policy Study (2022 – ongoing). Providing research and analysis for E3 work supporting a NYSERDA hydrogen strategy & policy study to better understand opportunities for hydrogen in New York State's Decarbonization strategy. Based on the results of the analysis, E3 will support NYSERDA in developing the medium and long-term actions necessary to foster hydrogen development in New York state in the next decades.

Commonwealth Edison, Illinois Decarbonization Study (2022). Research and analysis to identify measures necessary to achieve Illinois's legislated climate and decarbonization commitments. For this project, E3 used several of our in-house models including our economy-wide GHG scenario PATHWAYS model, our Hourly Load Impact tools, our least-cost electric portfolio optimization model RESOLVE, and finally our Customer Energy Affordability tool to leverage all the information from prior modeling steps to assess the impacts of the decarbonization scenarios on representative residential customers.

CONSERVATION INTERNATIONAL*Capstone Project*Remote
January 2021 – April 2021

- Consulting with Conservation International, Ecuador to analyze carbon pricing strategies for nature-based solutions
- Built / interpreted financial models to compare revenues from different carbon pricing strategies

NET IMPACT*Director of Projects*Remote
January 2021 – April 2021

- Oversaw three graduate consultant teams in sustainability and energy projects
- Served as liaison between clients, project managers, and board members to organize workshops and problem-solve issues as they arise

Project Manager, Virimodo

September 2020 – December 2020

- Managed a team of six graduate students in a consulting project for Virimodo, an energy analytics and renewable energy start-up, developing efficient working relationships with the team members and the client across multiple time zones in a fast-paced project
- Conducted research and developed marketing materials and online content for expansion into property management and PropTech customer segments

JENNYE GREEN, SUSTAINABLE ENERGY SOLUTIONS*Research Assistant, Gender Mainstreaming in the African Energy Sector*Remote
January 2020 – March 2020

- Compiled interview and survey results about gender equality in the energy industry in Africa
- Created a survey for employees within the energy industry about their experiences of gender equality

ABE'S GARDEN ALZHEIMER'S AND MEMORY CARE CENTER OF EXCELLENCE*Marketing and Development Coordinator*Nashville, TN
August 2016 – July 2018

- Contributed to the launch of two new memory care programs by assisting with grant applications, developing and managing program budgets, and helping develop plans for program implementation
- Boosted social media presence and engagement and drafted regular donor communications
- Maintained confidential and sensitive information databases, including use of DonorPerfect

EducationColumbia University, School of International and Public Affairs
*M.P.A., Environmental Science and Policy*New York, NY
2021University of Oxford, Merton College
*B.A., Physics*Oxford, UK
2016