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

New York, NY

Mr. Wild supports E3's Integrated System Planning group on projects relating to capacity expansion modeling, distributed energy resource adoption, and offshore wind development. He has experience working with municipal utilities and states agencies on long-term integrated resource plans that achieve decarbonization while preserving key policy goals. Prior to joining E3, he completed two years of fellowship rotations in the federal government through Princeton University's Scholars in the Nation's Service Initiative (SINSI), with placements at the Department of Energy's National Renewable Energy Laboratory and the White House Office of Science and Technology Policy. He holds a Master in Public Affairs and Bachelor of Science in Engineering from Princeton University.

Select E3 projects include:

**California Public Utilities Commission, Integrated Resource Plan (2024 – Present).** Supported efforts to refine CPUC's Non-Optimized Costs workstream in 2024 by benchmarking CEC IEPR forecasts against historical cost data and developing a new baseline for system costs used in the Scenario Tool during calculation of revenue requirements. Analyzed societal (or "non-energy") costs and benefits of long-lead time resources like offshore wind to inform CPUC's Total Resource Cost (TRC) test, including lifecycle GHG reductions, supply chain development, wildlife and habitat impacts, and end-of-life decommissioning. Developed detailed resource development timelines for geothermal and non-lithium-ion batteries.

**New Jersey Board of Public Utilities, New Jersey Energy Master Plan (2024 – Present).** Supported E3's capacity expansion modeling for New Jersey's 2024 EMP, which lays out pathways for the state to achieve its goals of 100% clean energy by 2035 and 80% economy-wide emissions reductions by 2050. Contributed to the development of resource cost trajectories, technical potential estimates, and renewable generation profiles for candidate resources available to PLEXOS during capacity expansion.

**Pasadena Water and Power Optimized Strategic Plan (2024 – Present).** Developed premise-level estimates of technical and developable potential for distributed solar and storage as part of E3's work on the City of Pasadena's comprehensive roadmap to carbon-free electricity by 2030. Leveraged E3's Forecasting Anywhere tool as part of a detailed distribution system analysis that provided PWP with granular insight into future DER adoption and resulting load impacts at the feeder level.

**Glendale Water and Power, Rooftop Solar and Storage Adoption Study (2024).** Conducted a bottom-up analysis of rooftop solar and storage technical potential for GWP, a municipal utility in Southern California, as part of a comprehensive strategy to equitably and cost-effectively increase adoption of distributed energy resources while reducing system peak load.

**WHITE HOUSE OFFICE OF SCIENCE AND TECHNOLOGY POLICY**  
*SINSI Fellow, Energy Team*

Washington, DC  
March 2022 – June 2022

- Coordinated biweekly meetings for a subgroup of the National Climate Task Force co-chaired by representatives from OSTP, CPO, and OMB focused on energy data and analytics.
- Contributed to a report on priority innovations in data and analytics for the energy transition that was submitted to the Climate Innovation Working Group.
- Tracked U.S. progress on the energy transition and prepared briefing materials on key decarbonization initiatives for principals within the EOP.

**NATIONAL RENEWABLE ENERGY LABORATORY**

*SINSI Fellow, Grid Planning and Analysis Center*

Golden, CO

April 2021 – February 2022

- Analyzed the market potential of distributed energy resources in the United States using the Distributed Generation Market Demand (dGen) model.
- Contributed to the Distributed Wind Energy Futures Study and its underlying model for assessing the technical potential of installation sites.
- Conducted policy analysis for NREL’s partnership with Louisville Metro Government (LMG) and the LA100 Equity Strategies project.
- Worked with city officials to identify a renewable energy procurement mechanism that would help Louisville achieve 100% clean electricity for municipal operations by 2030.
- Researched how electricity rate design impacts the energy bills of low- and moderate-income households in LA.

**NATIONAL SECURITY COMMISSION ON ARTIFICIAL INTELLIGENCE**

*SINSI Fellow, Research and Analysis*

Washington, DC

June 2020 – March 2021

- Drafted recommendations for Congress and the Executive Branch on the national security implications of artificial intelligence and associated technologies.
- Led the Commission’s work on quantum computing and proposed an initiative to strengthen public-private partnership on emerging technologies.
- Researched U.S. technology protection policies, including export controls and investment screening for the microelectronics industry.

Education

Princeton University

*M.P.A., Science, Technology, and Environmental Policy*

Princeton, NJ

May 2023

Princeton University

*B.S.E., Computer Science*

Princeton, NJ

June 2019