Stephanie Kinser

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ENERGY AND ENVIRONMENTAL ECONOMICS, INC.   San Francisco, CA
Senior Consultant

Ms. Kinser contributes project management and analysis to E3 projects focused on distributed energy resources (DERs), the future of natural gas utilities, and customer affordability. Her expertise includes valuation of and program design for DERs, rate impact and affordability analysis of utility decarbonization, and the growth potential and benefits of community solar and electric vehicles. Prior to E3, she completed a Master of Environmental Management from Duke University. While at Duke, she interned in FERC's Office of Energy Policy and Innovation analyzing how energy storage participates in the CAISO real-time electricity market. As a student, she also consulted for Duke Energy to increase low-income customer enrollment in bill assistance programs. Prior to Duke, Stephanie worked in climate and clean energy philanthropy and earned her bachelor's degree from UC Berkeley.

Select E3 projects include:

D.C. Public Services Commission, Benefit-Cost Analysis Tool (2024-2025). Project Manager for an E3 project developing a benefit-cost tool to evaluate distributed energy resource, electricity, and gas programs. Developed systemwide electricity and gas system avoided costs including GHG and public health impacts.

Illinois Commerce Commission, Valuation of and Compensation for DERs (2024). Analyst to determine the systemwide avoided costs and non-rate benefits of DERs to inform compensation incentives to encourage adoption of DERs.

Rhode Island Energy, Investigation into the Future of the Gas Distribution Business (2023-2024). Primary analyst for gas revenue requirement for an E3 project analyzing how Rhode Island's utility can decarbonize its gas distribution system. Projected gas rates under different scenarios and led affordability analysis to analyze impacts on customer energy bills.

Confidential Pension Fund, Community Solar Due Diligence (2023). Project Manager for a project researching development of community solar markets in 10 states including the growth of the solar market over 5 years, policy dynamics, and likelihood of future incentive programs as well as the limitations and risks to a developer. Project also included a community solar retail rate forecast.

Exelon Utilities, Decarbonization Studies (2022 – 2023). Led the affordability analysis and integrated IRA incentives for the affordability tool that E3 built to support broader utility-wide decarbonization scenarios analysis for multiple Exelon utilities including Commonwealth Edison and BG&E.

FUQUA CLIENT CONSULTING PRACTICUM   Durham, NC
Consultant for Duke Energy   2021 – 2022

- o Developed policy, marketing, and process improvement recommendations to increase low-income customer enrollment in energy assistance programs
- o Identified customer barriers to accessing funds by analyzing customer data and conducting stakeholder interviews

FEDERAL ENERGY REGULATORY COMMISSION (FERC)
Washington D.C.
Energy Industry Analyst Student Trainee   June 2021 – September 2021

- o Developed models to analyze energy storage resources' market bids and participation in CAISO's real-time electricity market
- o Assessed the impact of RTO's out-of-market payments by analyzing trends and calculating summary statistics of RTO resource dispatch data
- o Recommended filing determinations to the Commission after reviewing stakeholder comments and testimony

NICHOLAS INSTITUTE FOR ENVIRONMENTAL POLICY SOLUTIONS   Durham, NC
State Energy Research Assistant   March 2021 – May 2021

- o Researched the coronavirus' impact on the energy sector in Colorado, New Mexico, and Texas by reviewing state legislation, trade press, and articles
- o Evaluated changes in natural gas, wind, and solar production levels and revenue due to the COVID-19 pandemic

HEISING-SIMONS FOUNDATION   Los Altos, CA
Climate and Clean Energy Program Associate   2016 – 2020

- o Contributed to strategy development for $20 million in philanthropic investments in climate and clean energy
  - o Provided input on climate policy, grid modernization, and transportation and building electrification strategies
  - o Conducted research and data analysis to inform strategy and investment decisions
  - o Led strategy development for next-generation leadership in clean energy
- o Managed grants administration process for 30 grantees by reviewing grant proposals and reports, writing grant recommendations, and monitoring grantee progress
- o Led the foundation's GHG emissions reporting and offset purchasing using The Climate Registry database

Education

Duke University   Durham, NC
Master of Environmental Management   May 2022

University of California, Berkeley   Berkeley, CA
B.S., Society and Environment, B.A., Geography   May 2016