

 **Ben Joseph**

88 Pine St, 10th Floor, New York, NY 10005
ben.joseph@ethree.com

415.391.5100

ENERGY AND ENVIRONMENTAL ECONOMICS, INC.

New York, NY

Consultant

Mr. Joseph is a pragmatic energy policy analyst with experience in power market regulation, energy system modeling, tariff analysis, project development, project management, finance, and software development. He joined E3 in 2022 after completing a Master in Public Policy degree at Duke University. While at Duke, Mr. Joseph interned at the Federal Energy Regulatory Commission, focused his research on transmission policy and market design, and enjoyed course work in Power Markets, Energy System Modeling, and Energy Law. He has also worked for Nikola Power, an energy storage technology startup where he focused on business development, market analysis, and product development strategy. In addition to his M.P.P., Mr. Joseph holds a B.A. in Environmental Science from Colorado College.

NATIONAL ASSOCIATION OF REGULATORY UTILITY COMMISSIONERS (NARUC)

Remote

Student Researcher, Center for Partnership & Innovation

2021 – 2022

- Researched governance models to improve interstate transmission planning
- Interviewed regulators at joint federal-state task force on transmission planning

FEDERAL ENERGY REGULATORY COMMISSION (FERC)

Remote

Student Trainee, Office of Energy Market Regulation – East Division

Summer 2021

- Prepared and presented research on efforts to reform capacity valuation techniques for renewable energy and energy storage resources in eastern RTO capacity markets
- Contributed to project team preparing a Commission Order for the ELCC filing accepting PJM's methodology to value energy resources in the PJM capacity market
- Reviewed new filings and drafted Delegated Letter Orders for publishing in the Federal Register to make formal updates to utility and RTO/ISO tariffs

NICHOLAS INSTITUTE FOR ENVIRONMENTAL POLICY SOLUTIONS

Durham, NC

Research Assistant, Climate and Energy

2020 – 2022

- Researched the benefits, potential governance structures, and political feasibility of forming a competitive market for resource adequacy in the Pacific Northwest
- Wrote white paper on the impact of COVID-19 on electricity consumption trends

NIKOLA POWER

Denver, CO

Senior Associate, Business Development and Finance

2019 – 2020

Analyst, Business Development

2017 – 2019

- Consulted with utilities on designing energy storage-friendly retail tariff structures

- Analyzed and developed proposals for 300 MW of solar and energy storage projects utilizing proprietary optimization software and techno-economic models
- Designed optimization software development roadmaps and go-to-market strategies
- Managed a group of three interns performing market analysis and proposal development

Education

Duke University, Sanford School of Public Policy
Master of Public Policy, Energy and the Environment

Durham, NC
May 2022

Colorado College
B.A., Environmental Science

Colorado Springs, CO
May 2015