

# Ben Joseph

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## **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