Weston Bargholz

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ENERGY AND ENVIRONMENTAL ECONOMICS, INC.   New York, NY
Consultant

Mr. Bargholz supports E3's Asset Valuation and Markets group. Prior to joining E3, Mr. Bargholz worked for Nexamp as a Senior Analyst where he mixed quantitative and qualitative work pertaining to energy price forecasts, new market entry strategies, and program viability analysis. As a member of the Market Strategy and Analytics team, he led research into emerging markets and policy developments. Prior to joining Nexamp, he completed an M.Sc. from University College London and he also holds a B.Sc. in Finance from the College of New Jersey.

NEXAMP   New York, NY
Senior Analyst, Market Strategy & Analytics   November 2021 – August 2023
Analyst, Market Strategy & Analytics   December 2019 – November 2021

- o Led research and analysis into emerging markets and policy developments, articulated their impacts on project economics, market viability, and risk management strategies to upper management and investors
- o Worked cross-functionally and with third party sources to integrate market outlooks and assumptions into asset deployment strategies and the modeling of revenue streams
- o Led the analysis and writing of papers concerning Massachusetts's Clean Peak Standard which inform the company on the program, resourced dispatch strategies, and the economics of different project configurations; the papers and presentations were published internally, distributed to the entire company, and presented to the development teams and investment committee
- o Led the building of an internal revenue calculator in Excel for the Alternative 3 component of New York's Value of Distributed Energy Resources (VDER); ensured accuracy by aligning the calculator with the VDER market structure, capacity price forecasts, and by collaborating with the Storage team to align and integrate battery dispatch strategies and with the Finance team to integrate the revenue forecasts into the financial model
- o Led the migration of revenue streams (wholesale prices, retail rates, capacity prices, RECs) into a database for financial modelling, dispatch optimization, and revenue analysis; responsible for consistent, high-quality data and the harmonization of revenue types and market structures with downstream use cases

THE COLLEGE OF NEW JERSEY, DEPARTMENT OF MANAGEMENT   Ewing, NJ
Research Assistant   January 2018 – May 2018

- o Worked with Dr. Jinsil Kim on paper "Divergent Learning Effects from Alliance Experience and Cross-Border M&A Entries"

THE COLLEGE OF NEW JERSEY, DEPARTMENT OF ECONOMICS   Ewing, NJ

Research Assistant   October 2017 – May 2018

- o Worked with Dr. Bozena Leven on paper "Middle-Income Trap – Threat or Reality?"

POINT PLEASANT BOROUGH ENVIRONMENTAL COMMISSION   Point Pleasant, NJ
Environmental Policy Intern   May 2017 – September 2017

- o Researched sustainability actions to be taken by Point Pleasant in pursuit of Sustainable Jersey certification, presented findings to Environmental Commission members, and represented the Commission at the 2017 NJ Sustainability Summit

Education

University College London   London, UK
M.Sc., Economics and Policy of Energy and the Environment   2019

The College of New Jersey   Ewing, NJ
B.Sc., Finance   2018