



Sam Faries

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ENERGY AND ENVIRONMENTAL ECONOMICS, INC. *Senior Consultant*

Denver, CO

Mr. Faries joined E3 in 2021, supporting E3's Bulk Grid group. His interests span the asset valuation and resource planning practice areas, and he has most recently supported projects on floating offshore wind in California and regionalization in the Western Interconnection. He previously worked at Energy Acuity (now Enverus Power and Renewables) where he managed the data team responsible for scaling research efforts and building proprietary analysis within the SaaS product suite. Mr. Faries comes to the energy sector from an environmental perspective having completed a B.S. in Environmental Science from the University of Texas at Austin and a Master of Environmental Management from the Yale School of the Environment.

ENERGY ACUITY *Data Science Manager*

Denver, CO
2019-2021

- Managed all data science efforts on the research and product development side of the company
- Bolstered research methods by automating data collection and cleaning processes saving thousands of person-hours
- Used energy expertise to create and implement product updates to Energy Acuity's data platform by adding proprietary analysis and UI/UX improvements that allow clients to glean more insights into data in a shorter amount of time
- Served as subject matter expert and product ambassador during Sales and Customer Success product demonstrations
- Mentored analysts both within and adjacent to the Data Science Team to upskill their analytical capabilities and increase team understanding of power markets, renewable energy siting analysis, and other client use cases for our product
- Built QA/QC tools to ensure data integrity and completeness directly resulting in higher renewal and sales rates

GRID+ *Energy Data Intern*

Austin, TX
Summer 2018

- Conducted independent research and data analysis in R to support the CEO and business team
- Utilized publicly available data to develop a 93-page, data-driven research report on United States deregulated electricity markets to guide future business expansion for the early-stage blockchain startup

YALE CENTER FOR BUSINESS AND THE ENVIRONMENT (CBEY) *Technology + Sustainability Coordinator*

New Haven, CT
2018 – 2019

- Developed and instructed a curriculum for a Python-based, 4-week intensive course on using data for social impact
- Facilitated events and workshops on topics at the intersection of technology and sustainability

YALE CENTER FOR ENVIRONMENTAL LAW AND POLICY (YCELP)

New Haven, CT

Research Assistant

2017 – 2019

- Supported the research and operational goals of YCELP by drafting and amending future publications on environmental policy, energy transitions, international trade, and corporate sustainability

JUENGER LABORATORY, UNIVERSITY OF TEXAS AT AUSTIN

Austin, TX

Research Assistant

2015 – 2017

- Conducted research and data analysis for a Department of Energy-funded study examining the climatic adaptation and spatial scale of genome-by-environment interaction of switchgrass, a biofuel alternative to corn

Education

Yale University, School of the Environment

New Haven, CT

Master of Environmental Management

2019

University of Texas at Austin

Austin, TX

B.S., Environmental Science

2015

Citizenship

United States