



## Jordan Ahern

Senior Analyst, (203) 513-0313, [jahern@currentenergy.group](mailto:jahern@currentenergy.group)

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## Education

### **Bachelor of Science, Management**

Boston College – Chestnut Hill, MA (2024)

## Work Experience

### **Senior Analyst, Current Energy Group (June 2024 – Present)**

- Works with consumer advocates, public interest organizations, and other clients on clean energy system planning

### **Junior Analyst, Strategen Consulting (April 2021 – May 2024)**

- Supported analytical efforts relating to clean energy system planning and energy system decarbonization strategy, with a focus on emerging technologies

## Selection of Relevant Experience

### **Sierra Club, *Economic Opportunities from PacifiCorp's Clean Energy Investments in Utah and Wyoming* (2025)**

- Led economic impact modeling of PacifiCorp's (Rocky Mountain Power) clean energy transition in Utah and Wyoming, utilizing NREL JEDI models and IMPLAN input-output software to quantify employment, labor income, tax revenue, and economic output across a 2024–2042 planning horizon.
- Compared three generation resource portfolios — ranging from low to high renewable deployment — analyzing tradeoffs between accelerated coal retirement and clean energy job creation, with findings projecting up to 74,000 job-years and \$493M in state tax revenue under high-renewables scenarios.

### **Kentucky Resources Council, *Kentucky's Energy Transition: Setting the right path* (2025)**

- Supported an independent resource planning analysis of Kentucky's electric utility sector on behalf of Kentucky Resources Council, Metropolitan Housing Coalition, Mountain Association, and Earthjustice, assessing least-cost and least-risk generation portfolios against utilities' current IRP-based plans through 2050.

- Assisted in GenX capacity expansion modeling of multiple resource portfolio scenarios, including Economic Supply, Least-Cost with demand-side management, and a 95% clean by 2050 portfolio, quantifying cost savings, reliability performance, and CO<sub>2</sub> emissions reductions relative to the IRP baseline under base case, carbon price, and high gas price futures.

#### **Advanced Energy United, Chesterfield Energy Center CPCN Proceeding**

- Supported expert testimony on behalf of Advanced Energy United in Dominion Energy Virginia's Chesterfield Energy Reliability Center CPCN proceeding (Case No. PUR-2025-00037), assisting in the analysis of Dominion's application for a 944 MW gas-fired combustion turbine and critiquing the reliability, economic, and resource planning analyses submitted by the Company and its consultants.
- Assisted in developing analytical findings challenging Dominion's capacity expansion modeling, including the exclusion of demand-side resources, virtual power plants, long-duration energy storage, and grid-enhancing technologies as viable alternatives to new gas generation, and documenting the Company's failure to present a pathway compliant with the Virginia Clean Economy Act's 2045 decarbonization mandate.

#### **NRECA, Economic Impact of America's Electric Cooperatives (2023)**

- Supported national economic impact analysis of America's electric cooperatives on behalf of NRECA and CFC, utilizing IMPLAN input-output modeling to quantify employment, labor income, GDP contribution, and tax revenue impacts across both local co-op service territories and the broader U.S. economy.
- Assisted in analysis of five years of expenditure data (2018–2022) across more than 870 distribution and G&T cooperatives, with findings attributing approximately 623,000 jobs annually and over \$1.1 trillion in total economic output to electric co-op activity nationwide.