

Sara O'Herron

Consultant, (303) 549-1397, soherron@currentenergy.group

Education

Bachelor of Arts: International Relations, Minor in Economics

Dickinson College – Carlisle, PA

Work Experience

Consultant, Current Energy Group, (July 2025 – Present)

Collaborate with consumer advocates and public interest organizations to apply power system planning analytics to promote safe, reliable, and affordable grid solutions

Consultant II, Guidehouse, (June 2023 – June 2025)

- Used data analytics and production cost modeling to forecast wholesale and retail rate electricity prices, perform asset evaluations, and analyze potential outcomes of policy changes.
- Developed a forecasting methodology for ancillary services to produce efficient, robust, and adaptable hourly price projections

Intern, E9 Insights, (October 2020 – June 2021)

Researched and analyzed state regulatory policy including decarbonization, equity legislation, and Low-Moderate Income energy programs. Streamlined their docket database

Selection of Relevant Experience

CPUC Analysis (2023-2025)

- Investigated the historical reliability of renewable energy resources in a report on market opportunities for long duration energy storage.
- Brainstormed and reported new market mechanisms to incentivize long duration energy storage
- Analyzed industry reports on the benefits of EDAM for CAISO customers in a literature review

Other Notable client work (2023-2025)

- Leveraged ancillary service price forecasting and dispatch modeling to analyze the feasibility of wind generators participating in ancillary markets across Europe and North America.

- Performed due diligence for the potential sale of multiple solar companies that included analysis of solar markets across the US and an LCOE model to understand potential revenue streams.