

Alexandria Herr

Consultant, (952) 458-8305, aherr@currentenergy.group

Education

Bachelor of Arts, Ecology and Evolutionary Biology

Princeton University – Portland, OR (2017)

MSc, Environmental Change and Management

University of Oxford – Oxford, UK (2019)

PhD studies (coursework only), Institute of Environment and Sustainability

UCLA – Los Angeles, CA

Work Experience

Consultant, Current Energy Group (Nov 2025 – Present)

- Work with consumer advocates and public interest organizations on gas and electric regulatory issues before state public utility commissions.

Sr. Research Associate, Rewiring America (2024-2025)

Research Associate, Rewiring America (2023-2024)

- Led research projects and public thought leadership on affordability, accessibility, and benefits of electrification, managing research-to-publication workflows and stakeholder engagement across research, policy, and communications teams.
- Supported policy campaigns and coalitions of housing and EJ advocates to win over \$400 million in state-level funding for electrification programs.
- Contributed writing and analysis to a federal grant proposal, resulting in \$2B grant for a nonprofit coalition focused on building decarbonization.

Climate Reporting Fellow, Grist (2020-2021)

- Reported 50+ stories on housing, environmental health, and climate, including multimedia features using data and visuals.
- Led and co-authored a multimedia feature on climate tipping points, which won an Online Journalism Award for climate reporting.
- Led an investigative feature with *Grist*, *Capital and Main*, and *Economic Hardship Reporting Project*, which was the first to document the number of public schools in California in dangerous proximity to oil wells, including 13 percent of all public schools in Los Angeles, and was awarded a Los Angeles Press Club Southern California Journalism Award for public service news

Research Traineeship, National Science Foundation (2019-2020)

- Conducted research as part of a cohort of UCLA PhD students participating in an NSF-funded INFEWS (Innovation at the Nexus of Food, Energy, Water Systems) program training the next generation of sustainability researchers.

Publications

“Breathe Easy” (Rewiring America, 2024)

Co-authored a report examining electrification as a public health intervention to improve outdoor air quality and health outcomes, finding that electrification would lead to 3,400 fewer premature deaths, 1,300 fewer hospital admissions and ER visits, and \$40 billion in annual health benefits.

[Report](#)

“Electrification that Works” (Rewiring America, 2024)

Led and co-authored a report quantifying the potential growth in jobs spurred by investment in electrification of the U.S. housing stock, finding that widespread electrification would result in job growth of 1.1 million direct jobs and a net economic effect of over 3 million new jobs.

[Report](#)

How scientists are grappling with the uncertain future of Antarctica's melting ice (Nature Climate Change, 2023)

Authored an article for Nature Climate Change on the state of scientific uncertainty around sea level rise and Antarctic glacial retreat.

[Article](#)

“Oil wells in the backyard” (Grist, Capital and Main, Economic Hardship Reporting Project, 2021)

Led an investigative reporting feature focused on the health impacts of residential oil drilling and community organizing to push for regulations. This piece was the first to document the number of public schools in California in dangerous proximity to oil and gas wells, including 13 percent of all public schools in Los Angeles.

[Article](#)

Further samples of writing and research are available at www.alexandriaherr.com.