

ERIN KILDUFF

ENERGY & SUSTAINABILITY MANAGER

PERSONAL SUMMARY

Sustainability professional with 8 years of experience in energy management and strategic sustainability planning. Energy specialist focused on building relationships with vendors and public agencies.

RELEVANT EDUCATION

Brown University
Bachelor of Arts
Environmental Studies | Class of 2014

CAREER SUMMARY

AREAS OF EXPERTISE

- State and federal regulatory reporting
- Utility budgeting
- Public speaking and technical presentations
- Microsoft Excel and project management software
- Sustainability outreach and planning

Senior Environmental Specialist in Energy

Las Vegas, NV

Clark County Department of Environment and Sustainability
May 2023 - Present

Draft applications and Notices of Intent for upcoming Department of Energy, Environmental Protection Agency, and private grants. Research and identify new and expanded energy incentives within the Bipartisan Infrastructure Bill and the Inflation Reduction Act. Design and develop energy programs in collaboration with community partners.

Senior Sustainability Consultant

Las Vegas, NV

Deloitte Tax

November 2021 - November 2022

Researched and identified new and expanded energy programs and incentives within the Bipartisan Infrastructure Bill and the Inflation Reduction Act. Consulted for clients pursuing energy projects with tax incentives, including carbon capture and utilization projects, renewable energy and hydrogen production projects, and electric vehicle sales and purchasing initiatives.

Energy Manager

Pasadena, CA

Caltech - NASA Jet Propulsion Laboratory

May 2019 - June 2021

Managed federal reporting for onsite energy and water consumption at the NASA Jet Propulsion Laboratory. Supported onsite energy projects, including energy efficiency upgrades, renewable energy deployment, and electric vehicle charging station installations. Obtained LEED certification and multiple ENERGY STAR certifications for NASA Jet Propulsion Laboratory buildings. Implemented an automated billing software system for the Jet Propulsion Laboratory utility accounts. Developed an hours of operation load shedding program for the Jet Propulsion Laboratory site. Presented to the Association of Women in Water, Energy, and Environment.

Energy Services Associate

Pasadena, CA

Caltech

November 2016 - November 2018

Oversaw energy efficiency projects for the California Institute of Technology's green revolving fund, including lighting upgrades, constant volume to variable air volume building conversions, and data center aisle containment. Prepared the Caltech Energy Conservation Investment Program Annual Report.

Environmental Project Manager

Santa Monica, CA

Cypress Creek Renewables

March 2015 - April 2016

Managed environmental diligence contracts with 10+ environmental contractors for over 250 utility-scale solar projects. Researched and applied environmental guidelines and statutes, as described in the National Environmental Policy Act and the United States Army Corps of Engineers regulations.