

# Margo Bonner

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## **ENERGY AND ENVIRONMENTAL ECONOMICS, INC.**

Remote

*Senior Managing Consultant*

Margo Bonner works with regulatory bodies, policymakers, utilities, and businesses to understand how our energy sector will transform and adapt in a low-carbon future. At E3 she has managed projects covering a diverse array of clean energy and decarbonization topics. As a project manager, she has overseen scheduling, budgeting, client stakeholder management, and effective communication of detailed analysis to external audiences on projects ranging from rate design in California, to economy-wide decarbonization in Hawaii, to the future of the natural gas system in the Midwest.

Margo brings over ten years of experience in program design and evaluation, policy analysis, and consulting. Prior to joining E3, Margo worked at Opinion Dynamics, where she conducted market assessments and evaluations of customer-facing DER programs, primarily within the non-residential sector. Margo holds a master's degree in international public policy from the University of California, San Diego and a Bachelor of Science from Georgetown University's Walsh School of Foreign Service.

Select E3 projects include:

**Energy Division of the California Public Utilities Commission, Advanced Rate Design Proceeding (2022-23).** Managed the E3 team supporting the CPUC in a proceeding to make major updates to default residential electric rates for California's large investor-owned utilities. Oversaw the development of a public Excel-based model to support stakeholders in developing revenue-neutral fixed charge designs and to facilitate comparison among party proposals.

**Hawaii State Energy Office, Economywide Decarbonization Study (2023).** Project Manager for an economy-wide emissions accounting based on different policy scenarios that built off of E3's previous work for Hawaiian Electric. Managed the E3 team completing a legislatively mandated study to analyze pathways and develop recommendations for achieving the state's economy-wide decarbonization goals. E3 analyzed policy recommendations, their feasibility, and level of impact, applying a unique lens for Hawaii with a particular emphasis on land use.

**Xcel Energy (Northern State Power), Natural Gas Innovation Act Filing Support (2023).** Program Manager for a large E3 technical and modeling team developing a modeling framework supporting the innovation plan that NSP was required to file with the Minnesota Department of Commerce for cost recovery for utility programs. Also examined changes amid transitions to the gas system aligned to state climate goals.

## **OPINION DYNAMICS**

*Principal Consultant*

San Diego, CA

February 2021 – October 2022

- Lead multiple complex research projects with a focus on distributed energy resources within the non-residential sector.

- Responsible for all aspects of projects, including working with subcontractors, serving as the day-to-day contact for a range of clients (state governments, utilities, and corporations), and managing budget, schedule and deliverables.
- Routinely collaborate with engineering, data analytics, and field research teams to translate technical concepts into meaningful and actionable evaluation results.
- Manage and develop two junior staff, including hiring, onboarding, and ongoing performance management.
- Write proposals for new work, including drafting proposed research scopes and developing budgets, schedules and staffing plans.

*Managing Consultant*

February 2020 – February 2021

- Conducted evaluations of pilot programs, emerging technology, and non-resource programs (e.g., energy-efficiency financing mechanisms) for the California Public Utilities Commission.
- Managed the analytics and reporting components of a novel research project to understand enduse load profiles in ZNE homes for the California Energy Commission.

*Senior Consultant*

November 2018 – February 2020

- Quantified energy savings and economic impacts achieved by Home Performance with ENERGYSTAR programs.
- Executed GIS analyses using climate and census data to develop customer targeting tools.

*Consultant*

November 2017 – November 2018

- Lead analyst for impact and process evaluations of energy efficiency and demand response programs. Primary responsibilities included developing detailed analysis plans, designing data collection instruments, fielding surveys, aggregating and cleaning large datasets, and translating research into detailed reports and presentations.

**UC SAN DIEGO SCHOOL OF GLOBAL POLICY AND STRATEGY**

La Jolla, CA

*Graduate Student Researcher*

January 2016 – August 2017

- Performed water consumption and demand forecasting using ecosystem service mapping software for California’s agricultural sector through a National Science Foundation grant focused on monitoring and managing food, energy, and water systems under stress.

**BOOZ ALLEN HAMILTON, INC.**

Washington, DC

*Senior Consultant*

January 2014 – June 2015

- Supported the U.S. Navy’s contract and legal teams in all aspects of the defense acquisition process to procure and deploy a \$4.3 billion electronic health record system.

*Consultant*

March 2013 – January 2014

- Led policy research and analysis portion of the DoD Base and Installation Defense (DBID) scoping study to define the existing organizational and regulatory landscape related to the military’s base defense operations.
- Initiated and developed in collaboration with engineering team a unique data methodology and mapping system using weighted metrics in support of the DBID team’s cost valuation.

## Education

University of California, San Diego  
*M.A., Public Policy & International Politics*

La Jolla, CA  
June 2017

Georgetown University  
*B.S., Edmund A Walsh School of Foreign Service, International Security Studies*

Washington, DC  
May 2013