

ENERGY AND ENVIRONMENTAL ECONOMICS, INC.

Remote

Managing Consultant

Margo Bonner joined E3 in 2022 and will support E3's work in distributed energy resources. Margo brings over nine 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 energy efficiency 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.

OPINION DYNAMICS

San Diego, CA

Principal Consultant

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

Graduate Student Researcher

La Jolla, CA
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.

Senior Consultant

Washington, DC
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., International Politics & Public Policy

La Jolla, CA
June 2017

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

Washington, DC
May 2013