

Isabelle Riu

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ENERGY AND ENVIRONMENTAL ECONOMICS, INC.

New York, NY

Senior Managing Consultant

Ms. Riu supports E3's Climate Pathways & Electrification practice. She joined E3 from EVgo, where she spent 4 years leading the analytics team to improve the EV charging network's operations and investments. Prior, she worked in Southern California Edison's long term modeling group where she used E3's PATHWAYS to develop California's net zero strategy. She has also held roles at Fluence, Sierra Club, and the Federal Energy Regulatory Commission. Isabelle has earned a B.A. in International Affairs & Environmental Studies from the George Washington University and a Master of Environmental Management from Yale University.

EVGO

Los Angeles, CA

Associate Director of Analytics

2022 – 2023

Analytics Manager

2020 – 2022

Senior Analyst

2019 – 2020

- Led Business Analytics team to improve EV charger network operations and profitability, and developed strategic data-driven initiatives in close collaboration with C-Suite.
- Established multimillion dollar "ReNew" program and underlying analytical framework to strategically update network, executing over 300 charger upgrades.
- Partnered with policymakers, other charging networks, electric utilities and state agencies to design innovative commercial EV rates in over 25 utility territories.

SOUTHERN CALIFORNIA EDISON

Los Angeles, CA

Specialist – Modeling, Forecasting & Economic Analysis

2018 – 2019

- Using E3's PATHWAYS, modeled the most feasible and cost-effective pathway to meet CA's economywide carbon neutrality target by 2045. Built and simulated decarbonization scenarios, toggling levels of electricity, biofuels and hydrogen. Summarized recommendations in white paper, highlighting major technical, market, and regulatory barriers.
- Led the regular modeling update for SCE's \$4B fuel and purchased power budget, coordinating stakeholder inputs from over 20 business units, and communicating key changes, driving forces, and final results to senior leadership.

FLUENCE

Arlington, VA

Market Development Intern

2017

- Identified battery energy storage sales opportunities and developed compelling customer proposals by evaluating the largest US utilities' resource plans.
- Wrote comments on regulatory filings to promote storage, facilitate market adoption & advance strategic interests.

- Built foundational financial model to better monetize value of storage compared to natural gas peaker plants.

THE SIERRA CLUB

Research Analyst, Law Program, Beyond Coal Campaign
Legal Assistant

Washington, DC
2015 – 2016
2013 – 2015

- Compiled and analyzed environmental, economic and public health data to target and assess compliance of over 300 coal power plants, closing 4 GW via lawsuits.
- Evaluated SO₂ and NO_x emissions and outlined reduction strategies, successfully advocating for stricter state and federal regulations.
- Presented results in persuasive visual and written materials tailored to influence the public, White House and EPA.

Education

Yale School of Environment
Master of Environmental Management (M.E.M.)

New Haven, CT
2018

The George Washington University
B.A., International Affairs and Environmental Studies

Washington, DC
2013