



Manuel Coquet

44 Montgomery Street, Suite 1500, San Francisco, CA 94104
manuel@ethree.com

415.808.6466

ENERGY AND ENVIRONMENTAL ECONOMICS, INC. *Consultant III*

San Francisco, CA

Mr. Coquet rejoined E3 in 2019 after spending parts of the previous two years with us during and after graduate school. In E3's Asset Valuation practice, he mainly focuses on electricity market analysis to inform clients' transaction strategies and assessments of potential development projects. Prior to his return, Mr. Coquet helped Macquarie Infrastructure and Real Assets establish a portfolio company managing Mexico-based renewable projects. Past E3 projects include advising a major developer on its California generation portfolio; developing the value proposition for a Mexico-U.S. cross-border transmission line; and helping New York identify conventional peaker units that could be replaced by energy storage. Prior to coming to California, Manuel worked on several projects related to the deregulation of Mexico's electricity and oil & gas sectors. For his graduate research on energy storage, Mr. Coquet received the Eugene Smolensky Award for Outstanding Advanced Policy Analysis. Mr. Coquet holds an M.P.P. from U.C. Berkeley and a B.S. in chemical engineering, with highest honors, from the Universidad Nacional Autónoma de México.

MACQUARIE INFRASTRUCTURE AND REAL ASSETS *Business Development Manager*

Mexico City, MX

November 2018 – June 2019

- As "Employee #1," helped set up Macquarie Infrastructure and Real Assets portfolio company managing renewable energy projects in Mexico
- Assisted in closing the acquisition and debt financing of 322 MW of merchant solar assets
- Negotiated three of the first bilateral PPAs in Mexico's new energy market with qualified suppliers
- Helped develop the valuation and business case for 90 MW of existing legacy wind assets and assisted in the negotiation of commercial terms

ENERGY AND ENVIRONMENTAL ECONOMICS, INC. *Senior Associate*

San Francisco, CA

January 2018 – October 2018

- Prepared a presentation for the board of a major project developer on the value of their >1 GW generation portfolio and suggested a strategy on moving forward in California's evolving energy landscape
- Developed the value proposition for a cross-border 240 kV transmission line between Mexico and the U.S.
- Characterized the storage and hybrid solar + storage markets in the U.S. for a major developer and built a model to project storage revenue across ancillary services and energy markets
- Performed a study to prioritize which peaker plants should be replaced by energy storage in New York City based on hourly dispatch and emissions data, economics, and the technical capabilities of batteries

LONGWOOD ENERGY

Berkeley, CA

Independent Consultant

Fall 2017

- Assisted in an analysis of practices that create transparency in electricity market operation and outcomes, across a selection of international markets

ENERGY AND ENVIRONMENTAL ECONOMICS, INC.

San Francisco, CA

Summer Associate

Summer 2017

- Assessed the value of resource adequacy for the valuation of gas power plants in California
- Benchmarked roughly 70 assets based on historic performance in California's gas fleet to propose an asset portfolio sale
- Evaluated economic benefits of an RTO's prospective participation in the Western Energy Imbalance Market (EIM)

WORLD RESOURCES INSTITUTE

San Francisco, CA

Policy Consultant

Spring 2017

- Performed a Best Practices analysis for renewable energy procurement in the U.S. intended for state policymakers
- Designed a framework for selecting appropriate procurement mechanisms based on renewable penetration level

CENTER FOR ENVIRONMENTAL PUBLIC POLICY AT UC BERKELEY

Berkeley, CA

Policy Consultant

Fall 2016 – Spring 2017

- Coordinated a high-level dialogue for Climate Solutions and Environmental Justice to meet California's climate goals with regulators, legislators, environmental groups, industry and other key stakeholders
- Performed research on market-based mechanisms to reduce GHG and local pollutant emissions

ENERGEA

Mexico City, MX

Consultant

2015 - 2016

- Built an economic model to project fuel prices and to evaluate economic benefits of reconfiguring one of Mexico's largest refineries
- Built a financial model for the asset valuation of pipelines worth over \$1bn for a private equity client
- Provided M&A due diligence and transaction support for banks and private equity clients
- Performed regulatory studies in the electricity and oil & gas sectors in the context of Mexico's energy reform

Education

University of California Berkeley

Berkeley, CA

Master in Public Policy (MPP) – Energy Markets & Regulation

June 2018

Universidad Nacional Autonoma de Mexico (UNAM)

Mexico City, MX

B.S. Chemical Engineering (Summa Cum Laude) – Gabino Barreda medal

2015

Citizenship

Mexico