

ENERGY AND ENVIRONMENTAL ECONOMICS, INC.
Managing Consultant

San Francisco, CA

Mr. Hull joined E3 in 2017 after receiving his Master of Business Administration from Duke University, with concentrations in Energy Finance and Strategy. His areas of expertise include market analysis and valuation, integrated resource planning, and energy policy. At E3, he has assessed market risk for solar development with Community Choice Aggregator (CCA) offtakers and has supported the valuation of energy storage, offshore wind, and gas generation assets for project developers and private equity investors. He has also contributed to integrated resource planning efforts, analysis of transmission rate design, and research on renewable energy integration in Canada.

Before joining E3, Mr. Hull served as a Senior Consultant in the energy and finance practices at Bates White Economic Consulting. His prior work includes due diligence and strategic support for private equity investors, wind project developers, and corporate power purchasers. He has extensive experience with the valuation of wind power investments in Mexico and the derivative portfolios of institutional investors. Mr. Hull has worked with stakeholders across the energy industry and is passionate about the intersection of energy policy, technology, and markets.

Mr. Hull has supported project developers in the US, Mexico, and Canada on a variety of different power generation and transmission projects, including technologies such as onshore and offshore wind, solar PV, solar thermal, geothermal, pumped hydro storage, battery storage, nuclear, and various forms of other thermal generation.

His experience includes prior modelling of:

- Decarbonization policy and market incentives, such as carbon pricing and renewable energy credits
- Market impacts and market design considerations for highly renewable energy systems
- Physical capabilities of different resource types to serve different technical needs of the grid
- Future cost declines and performance improvements in emerging clean energy technologies
- Commercial viability of different power generation and storage technologies under different market design structures and pricing regimes

L.E.K. CONSULTING
Summer Consultant

Los Angeles, CA
2016

- Analyzed theater pricing scales for a major movie studio and determined strategy to improve revenue by up to \$30 million annually with reduced exposure to emerging industry risks.
- Performed due diligence analysis of a contract manufacturer for private equity investors. Modeled market size, future revenue growth, and synergies from a potential merger with a competing manufacturer.

NEXTERA ENERGY RESOURCES

Durham, NC

Project Leader, Fuqua Client Consulting Practicum, 2015-2016

- Managed team of five MBA students serving as consultants to NextEra Energy Resources.
- Analyzed impact of Clean Power Plan on NEER's wind business and quantified potential market for corporate offtakers. Presented findings to senior executives.

BATES WHITE ECONOMIC CONSULTING

Washington, D. C.

Senior Consultant, Energy and Finance Practices

2014 – 2015

- Analyzed cap-and-trade systems and alternative compliance mechanisms for EPA's Clean Power Plan draft rule. Advised Midcontinent Independent System Operator (MISO) on impact of regulations and potential role in compliance planning efforts.
- Led team of consultants in data analysis and financial modeling of \$100+ billion in bond and derivative holdings of major institutional investors, resulting in identification of over \$4 billion in damages at stake for clients as plaintiffs in fraud and antitrust litigation.
- Modeled oil and natural gas derivative prices in support of expert witnesses in antitrust litigation. Presented analyses to lead attorneys at US Commodity Futures Trading Commission (CFTC).

Consultant II

2012 – 2013

- Forecasted electricity prices in Mexico for due diligence evaluations of multiple \$150+ million wind and hydroelectric power purchase agreements for private equity investors and major corporate offtakers, including Wal-Mart, Grupo Bimbo, and Cinépolis.
- Performed market research and valuation analyses for Section 1603 litigation in solar industry, leading to dismissal of case against US Treasury and providing basis for counterclaims filed by DOJ.

Consultant

2011

- Researched nuclear plant uprate regulations, nuclear waste remediation, and international market for nuclear power for expert witness reports in support of DOJ and a leading nuclear technology company.

FUEL CELL AND HYDROGEN ENERGY ASSOCIATION

Washington, DC

Policy Associate

2010 – 2011

- Supported government affairs efforts that successfully defended over \$100 million in DOE funding for Fortune 500 automotive, aerospace, chemical, and materials companies.
- Facilitated merger with National Hydrogen Association: onboarded new clients, helped design and launch new website and marketing materials.

Education

Duke University, The Fuqua School of Business
M.B.A.

Durham, NC
2017

Concentrations in Energy Finance and Strategy

Dartmouth College
B.A., Engineering Sciences modified with Economics

Hanover, NH
2009

Citizenship

United States