

Summary

Steve Courtney joined ScottMadden in 2018. He has worked in the energy and utilities industry as a consultant and in corporate leadership roles for more than 30 years. His primary areas of expertise include energy markets, electric vehicles and infrastructure, power generation, financial analysis, and strategic and business planning. Steve earned an M.S. in management from Georgia Tech and a B.S. in mechanical engineering from North Carolina State University. He is a registered professional engineer and holds the chartered financial analyst (CFA) designation.

Areas of Specialization

- Energy Markets
- Electric Vehicles
- Generation
- Finance and Accounting
- Strategic Assessment and Planning

Recent Articles and Speeches

- “Grid Reliability Is Changing Before Our Eyes.” ScottMadden SOV. 2023
- “IIJA Funding for EV Charging Infrastructure.” ScottMadden Webinar. 2022

Recent Assignments

- Conducted a strategic review for the economic development organization of a major electric utility. Assessed investment in economic development programs and offerings and impacts on organizations throughout the utility. Developed findings and recommendations designed to optimize program benefits
- Worked with a natural gas utility holding company to benchmark operations of the regulatory and accounting functions. Developed recommendations for the addition of staff to support acquisition-based growth as well as improvements in the execution of utility rate cases
- Performed an assessment of the procurement organization of a major merchant generation company. Benchmarked operating efficiency metrics, assessed strategic vs. tactical focus of key procurement functions, and evaluated implementation of industry best practices
- Assisted a major electric utility in developing its strategy and program launch for a corporate-wide electric vehicle (EV) initiative. Work streams for this leading EV initiative included development of a multistate DC fast-charging network, creation of consumer awareness programs, and engagement with key EV stakeholders
- Worked with the general counsel organization of a major southeastern electric utility to assess regulatory policy and strategy. The project involved benchmarking, research, and interviews with multiple utility regulatory authorities and included scope of oversight and identification of best practices
- Led a 25-person project team from a major southeastern electric utility in developing a next generation vision and implementation plan for future transmission operations. Key areas of focus included enhanced grid visibility, decision analytics tools, integration of solar and other DERs, and digitizing transmission operations
- Performed strategic and market analysis and advised sales and executive teams on power market opportunities for one of the largest power EPC companies in the United States. The company was a market leader in natural gas, coal, nuclear, and air quality control systems
- Assisted implementation of one of the first independent system operators in the United States through comprehensive design of back-office requirements, including treasury management and settlements modules
- Served as overall project manager, oversaw due diligence, and assisted in negotiations for acquisition of a Mid-Atlantic gas distribution utility. Transaction substantially enlarged the company’s customer base and served as model for a series of future acquisitions
- Responsible for financial modeling and valuation of generation development and energy asset acquisition projects, valued in excess of \$1 billion, for a major generation and trading company. Evaluated cash return metrics and book income and balance sheet impacts under multiple operating scenarios