

Tristan Wallace

One Broadway, 9th Floor, Cambridge, MA 02142

tristan.wallace@ethree.com

ENERGY AND ENVIRONMENTAL ECONOMICS, INC.

Cambridge, MA

Associate Director

Mr. Wallace, based in E3's Boston office, supports E3's Asset Valuation and Markets group where he focuses on price forecasting and asset valuation projects, allowing him to apply his years of experience with long-term electricity market forecasting and environmental policy analysis. In managing the process for E3's market price forecasting for North America's eastern markets, he creates long-term market prices for electric generating asset valuation, forecasting hourly zonal and nodal price streams through 2050. Mr. Wallace has also completed analysis on many energy storage assets, valuing storage companies and storage assets, and has contributed to many utility due diligence projects, valuing electric and gas utilities related to large transactions. He has also managed and supported projects related to resource planning and issues of resource adequacy for clients in the Pacific Northwest and Desert Southwest.

Mr. Wallace joined E3 from Hitachi ABB Power Grids, where he was responsible for managing the modeling and production of the North America Power Reference Case, as well as research on power sector environmental policies. Prior to ABB, he was a research analyst with IHS Markit (now S&P Global), where he was the lead researcher on power sector-related carbon policy and carbon markets. He began his energy career at ABB (then known as Ventyx) as a consultant on resource planning with electric utilities. Mr. Wallace has a B.A. in Economics from Emory University and an M.P.A. from Columbia University (SIPA).

Select E3 projects include:

Blackstone Infrastructure Partners, Advisory Services for NIPSCO Acquisition (2023). Project manager for E3's advisory and diligence support for acquisition of a 19.9% non-controlling equity interest in NIPSCO for \$2.15 Billion.

Maine Governor's Energy Office, Maine Energy Storage Market Assessment (2021-2022). Project manager for E3's economic analysis and exploration of policy implications across the energy storage landscape in Maine. E3 built a detailed and transparent model to estimate the costs and benefits of storage deployment across six scenarios, leading to a report that analyzed storage in the state and recommendations for increasing storage adoption. Project included three live stakeholder sessions.

Confidential Renewable Developer, Storage Strategy Analysis (2022). Managed a market assessment for greenfield storage adoption consisting of both a broad overview of energy storage across the US and the overall concepts that drive its value, as well as a deep dive analysis into six priority regions.

Confidential Developer/Owner of Generating Assets, Peaker Replacement Analysis (2022). Supported asset owners in a review of the policy and regulatory landscape for peaker replacement strategies. Evaluated gas assets in Illinois and the opportunity to convert them to battery storage.

HITACHI ABB POWER GRIDS

Sr. Advisory Consultant, North American Power Reference Case

Atlanta, GA
February 2017 – June 2021

- Oversaw the production of the Reference Case, including software modeling, quality control and guiding a team of ten people for the semi-annual 25-year outlook of the NAM electricity markets
- Consulted with regional analysts to develop insights and forecasts that drove customer business decisions
- Led the research of power sector environmental policy across North America, including the development of emission price outlooks and presenting results through webcasts and reports
- Proactively led an overhaul of internal processes and power modeling, leading to a more refined forecast and more efficient production

IHS MARKIT (formerly Cambridge Energy Research Associates)

Senior Research Analyst, North American Power

Cambridge, MA
June 2013 – February 2017

- Served as the lead analyst on power sector carbon policy including EPA's Clean Power Plan, RGGI allowance market, California/Quebec allowance market, and Alberta's carbon policy
- Developed outlooks for regional carbon allowance prices and national CO2 emissions
- Leveraged carbon policy expertise to advise clients on broader energy sector trends
- Created research reports and webcasts based on industry knowledge and analysis

SYNAPSE ENERGY ECONOMICS INC.

Research Associate, Intern

Cambridge, MA
May 2012 – August 2012

- Performed economic analysis and conducted research for energy consulting projects related to issues with utility planning, rate cases and environmental legislation

VENTYX, AN ABB COMPANY

Senior Consultant, Advisors Group, Resource Planning

Atlanta, GA
March 2007 – August 2011

- Managed databases and modeling for the long-term planning (IRP) of electric utilities, including production cost simulation, capital budgeting and rate impacts
- Developed long-term relationships with clients through consulting engagements
- Managed Strategist® software training sessions for customers
- Co-authored Electric Power Horizons, an annual scenario planning report for major electric utilities

Education

Columbia University
M.P.A., Energy & Environment

New York, NY
May 2013

Emory University
B.A., Economics, Minor in Architectural Studies

Atlanta, GA
May 2006