

Veritas Economics (Veritas) conducts economic analysis to understand environmental, electricity, and economic challenges. Veritas applies sophisticated data collection techniques in concert with econometric, simulation, and optimization modeling to develop state-of-the-art economic models and software tools that are used for market and financial analysis, strategic decision making, optimization, informing policy decisions, supporting regulatory compliance, conducting regulatory impact and cost-benefit analysis, providing litigation support, and conducting environmental valuation.

Veritas has conducted Policy Analysis, Regulatory Impact Analysis, and Regulatory Compliance for

- Sections 304, 316(a), 316(b), and 402 of the Clean Water Act;
- Section 169 of the Clean Air Act; and
- the Federal Energy Regulatory Commission's (FERC) Integrated Licensing Process (ILP) and the National Environmental Policy Act (NEPA).

Veritas also conducts economic analysis to

- Inform Socioeconomic Analysis, Environmental Impact Statements (EIS), Natural Resource Damage Assessment and Restoration (NRDAR) evaluations, and Exposure Assessments;
- Build custom software to model adoption rates of new technologies including electric vehicles, residential solar, and alternative electricity service plans;
- Conduct peer reviewed Cost-Benefit Analysis of regulatory compliance alternatives;
- Conduct power system modeling and reliability analysis using Veritas' Electricity Policy Simulation Model (EPSM) to support strategic decision making on power plant costing, modification, and development decisions; and
- Evaluate potential impacts and components of offshore wind development including
 - commercial, recreational, and land side economic impacts;
 - the Levelized Cost of Electricity (LCOE) and Capital Expenditures (CapEx) of development alternatives;
 - the supply chain, workforce, economic, and power system impacts; and
 - the effects on electricity production, prices, and excess capacity in relevant independent system operator territories.

The results of Veritas' research have been used by and/or presented and submitted to the U.S. House of Representatives, the Electric Power Research Institute (EPRI), USEPA, NOAA, USDOJ, USFWS, USACE, FERC, BOEM, the National Park Service, and numerous state regulatory agencies. Our areas of technical expertise include market and financial analysis; strategic decision making; optimization; commercial and recreational fishery modeling; socioeconomic analysis; econometric, bio-economic, and power-system modeling; environmental and resource economics; survey design and administration; water resource economics; and benefit-cost analysis. Veritas' staff have published 17 books and book chapters; more than 35 articles in top-tier, peer-reviewed economic, environmental, energy, engineering, and risk journals; and more than 100 peer-reviewed economic reports.