

Education

- ◆ *M.B.A., Finance and Operations, Brigham Young University*
- ◆ *B.S., Electrical Engineering, University of Utah*

Expertise

- ◆ *Asset, transaction and plant modeling – physical flows and financial impacts*
- ◆ *Electricity and natural gas trading and risk management*
- ◆ *Risk and exposure analysis*
- ◆ *Generation economics*
- ◆ *Black-Scholes option based valuation and trading*

Recent Selected Projects

- ◆ *Energy Decision Risk Service*
- ◆ *Utility budget modeling*
- ◆ *Wind and tidal energy project economic analysis*
- ◆ *Cogeneration analysis*
- ◆ *Transmission for renewable energy*
- ◆ *RMP 2009 IRP*
- ◆ *Natural Gas purchasing and nom strategies*

DONALD K. HENDRICKSON

Senior Consultant



Mr. Hendrickson joined Energy Strategies in 2005. He is primarily involved in physical facilities modeling, and also works with natural gas and electricity supply risk analysis, employing Monte Carlo and other simulation disciplines. Mr. Hendrickson is a staff member of the Industrial Gas Resource Corporation (IGRC). In this capacity, Mr. Hendrickson is involved in commodity procurement, nominations and balancing, price hedging, and regional pipeline market dynamics.

Prior to joining Energy Strategies, Mr. Hendrickson worked as a process analyst at Flying J, within the Supply and Distribution division. There he worked on supply optimization projects, Ethanol plant feasibility, business development, and customer risk management concepts.

From 1996 to 2003, Mr. Hendrickson worked for Duke Energy Trading and Marketing in its Salt Lake City location as a Director of Power Trading. He was responsible for physical, financial and option trading, in the western region. He also took part in deal valuation and market pricing. Prior to his trading position he worked in modeling and analysis dealing with generation assets, power and gas RFP's, and WSCC electricity supply and demand balance.

From 1994 to 1996 Mr. Hendrickson worked for Geneva Steel in the Utilities Division. There he was responsible for monitoring plant systems for blast furnace gas, natural gas, steam, water, coke gas and electricity, including controlling on site generation for efficient use of process gas and plant reliability. He also co-managed an electrical crew in the maintenance and repair of plant electrical equipment.

Currently with Energy Strategies, Mr. Hendrickson is involved in facilities projects modeling physical and financial plant characteristics relative to incremental or new on site generation and transmission equipment. He is also working on wind and tidal renewable energy projects and Rocky Mountain Power's IRP process. He also assists with the identification of beneficial market opportunities for clients in their natural gas and power procurement needs.