



Bo has developed energy management strategies for over 300 buildings and campuses.

EDUCATION:

Bachelor of Business Administration
The University of Texas at Austin

Master Of Business Administration
Copenhagen Business School

CERTIFICATIONS:

Certified Energy Manager
Association of Energy Engineers

Bo Petersen MBA, CEM

Vice President

As a founding partner of Blue Ocean Energy Management, Bo provides experience and insight from his entire career spent in the energy industry. For Exxon, Enron and Borealis, Bo managed domestic and international energy trading programs for energy risk management and to hedge future energy costs.

Bo is a Certified Energy Manager (CEM), a professional certification earned from the Association of Energy Engineers. Bo also earned his Master of Business Administration from the Copenhagen Business School with a focus on strategic energy management. Bo works closely with Blue Ocean's clients to develop comprehensive energy management strategies designed to reduce energy costs.

As Quality Manager for all Blue Ocean projects, Bo ensures that energy management projects accurately measure, analyze and report energy data that we collect to develop energy saving measures for our clients. Initial recommendations always include low-cost/no-cost operational modifications to produce immediate energy cost savings. Recommendations for capital equipment upgrades/replacements are made only after operational procedures achieve maximized efficiencies. Over the past two years, Blue Ocean's top 10 clients have achieved energy savings averaging over \$15,000 per month as a result of Bo's recommendations.

Austin-based Country Club: For an Austin-based country club complex, Bo installed real-time monitoring sub-meters on selected major electrical loads, then maximized their operational efficiency. Web-enabled thermostats were installed to allow remote monitoring and control of multiple zones throughout the country club complex. As a result of Blue Ocean's energy management work, the country club continues to save over 25% in energy costs compared to its previous energy benchmark. The project had a return on investment of less than 1 year. Blue Ocean continues to provide remote monitoring of the complex's energy use to ensure that efficiency levels are maintained.

Nationwide Commercial Real Estate Management Company: For a major nationwide commercial real estate management firm, Bo provides the role of outsourced energy strategy manager to support the property management staff with energy efficiency projects. Blue Ocean provides energy benchmarking studies, ENERGY STAR certification (for high-performing buildings), comprehensive energy audits, utility invoice review, and other energy management activities.

YMCA Town Lake: As a result of a Comprehensive Energy Audit, Blue Ocean discovered multiple operational and equipment deficiencies resulting in a prioritized list of energy savings measures recommendations. Operational recommendations alone resulted in energy savings of over \$2,000 per month. In addition, Blue Ocean identified and negotiated with the electricity provider to correct billing errors in excess of \$30,000, which were credited back to the client. Blue Ocean reviewed capital equipment upgrade/replacement bids from vendors to provide third-party, independent review of the bids. Blue Ocean made multiple improvements, including saving our client over \$30,000 (reduction from \$80,000 to \$50,000) on one vendor bid that included unnecessary upgrades to equipment.

"Implementing the kind of energy management strategy Blue Ocean identified, Enfield Properties Ltd. achieved a utility cost reduction of 50%. I highly recommend Blue Ocean Energy Management."

Mads Engelstoft - President,
Enfield Properties Ltd., Houston
Texas