



SEBESTA
BLOMBERG

PROVIDING SUSTAINABLE TECHNICAL
AND BUSINESS SOLUTIONS

ENERGY MANAGEMENT

Integrating the management of energy information, price and consumption to maximize efficiency and reduce the impact of energy costs on financial performance

BENEFITS BEYOND TECHNICAL EXPERTISE

The goal of our energy services team is to provide clients with a cost-effective and reliable long-term energy strategy that includes management of energy information, energy supply and energy systems. We are able to deliver enhanced energy cost savings by helping clients simultaneously integrate energy supply, demand and billing opportunities across all facilities. Because we have expertise across all types of energy, technology and markets, we are able to help clients take advantage of opportunities through load shaping and conservation, fuel switching, aggregation, price risk management, enhanced measurement and verification, energy education and awareness and access to alternative energy sources. ●

MANAGING THE PROJECT DYNAMICS

Sebesta Blomberg works directly for the owner/operator, developing truly objective long-term energy strategies. We assemble teams with direct experience in energy procurement, energy price risk management, utility operations and evaluation, utility financial analysis, environmental regulations, strategic planning and assessment of emerging technologies and deregulation. A key to our strength is our ability to manage all dynamics, analyze your operation completely using your data and identify short- and long-term issues affecting your source, price and consumption of energy. After we have a strategy in place, on-going access to our web-based energy information systems allows us to achieve continuous improvement for our clients in the area of energy cost management. ●

AREA OF EXPERTISE

- **Energy Information Management:** Receive, audit, pay and track utility bills and monitor real-time energy consumption information in a web-accessible database to provide enhanced targeting of opportunities and on-going measurement and verification of results, including inventorying, tracking and reporting greenhouse gases.
- **Energy Procurement and Price Risk Management:** Identify alternative physical and financial energy supply and pricing strategies, including options to “green” your energy portfolio, and develop implementation plans to maximize economic return.
- **Rate Analysis and Negotiation:** Analyze rate options to develop a negotiating strategy with utility suppliers, resulting in the most cost-effective use of energy in the future.
- **Demand Side Management:** Maximize utility savings by identifying ways to reduce peak energy demand and overall consumption without affecting current operations.
- **Energy Education and Awareness:** Utilize various communication methods to educate stakeholders on the benefits of energy conservation and gain their personal support in reducing energy consumption.
- **Demand Response:** Identify opportunities to utilize load control to generate demand response revenue.
- **Infrastructure Analysis:** Expert review and analysis of conditions and capabilities of existing systems, utilizing utility system performance modeling and load growth projections, to identify opportunities for operational savings and predict maintenance and replacement issues.
- **System Design and Optimization:** Conceptual design of energy systems to maximize performance and minimize lifecycle cost.
- **Alternative and Renewable Energy:** Identify alternative and renewable energy sources to improve overall cost and reduce reliance on fossil fuels.
- **Environmental and Operating Permits:** Evaluate permit and compliance alternatives in the context of the client’s technical, economic and scheduling requirements.