

The Common Challenges of Operating a Business in Today's Energy Sector



Things are rapidly changing. Today's energy sector is far more advanced and complex than it's ever been. New technologies, changing policies, evolving attitudes, a shift toward greener alternatives and a steady stream of new regulations and developments requires a contemporary understanding of today's energy outlook. Running and operating a successful business in the energy industry is more challenging than ever and there is a compelling need to be prepared to handle the coming challenges that you are likely to face including:

Exercising care in making investments in equipment and technology

Making smart investments in equipment, technology, and infrastructure requires a level of expertise that must be fully contemporary. Your investments will be in use for a long time, and upcoming changes in fuels, regulations, sources, new technologies, new accounting rules and other important aspects of future energy use are more important now than ever. Make sure to have an informed and reliable forward view of where things are going before you invest in equipment and/or technology that may last for decades and may become obsolete.

Transitioning toward sustainable fuels

There are several challenges and complications in adapting to the use of sustainable fuels in the energy sector. Not only is it often difficult to upgrade existing technology and systems to be compatible with sustainable fuel sources but obtaining a consistent steady supply of these new fuels will also be challenging. If you are pursuing an energy project, large or small, consult with an energy project expert before you commit to a plan of action.

There are various issues with the supply chain that make it difficult for businesses working in the energy industry to maintain service quality and steady outputs without delays and disruptions. Demand for sustainable fuels is expected to increase very rapidly over the next decade including an expected investment in new production technologies worth \$40-50 billion by 2025. These changes will occur at a very rapid pace and will affect your bottom line.



Generating profits under changing regulations

Most of the energy sector is strictly regulated by local, state, federal, and international laws and regulations. It can be very difficult for businesses to keep up with and comply with rapidly changing rules and standards while continuing to generate steady profits.

Updated regulatory standards and practices, while helpful, often require expensive and time-consuming changes to standard operational procedures, accounting practices and technology

investments. This can be challenging for stakeholders in any industry, but in the energy business, the effort can seem overwhelming. To stay with the pace of these regulatory and technology changes, many businesses fall behind in profit generation and investor dividends. Expert advisory services can make these changes easier to understand and deal with significantly assisting in maintaining long-term profitable operations.

Adapting to the low-carbon agenda successfully

As part of many regulations and goals set at the state, federal and international level is the low-carbon agenda that involves reducing and tracking carbon emissions, getting emission levels in check, and applying low-carbon strategies for business operations. It's difficult to implement required accounting measures and continually meeting stringent carbon emission requirements while achieving continuing profitability. The services of an energy expert can be a significant asset in cost effectively making these necessary changes and meeting new requirements.

The energy industry is teeming with opportunities and exciting developments, but it's difficult to keep up with its changing needs and challenges without the experience and expertise of an expert energy industry consultant. The energy industry is changing rapidly and keeping up with these changes is an industry imperative. You can work with the [Vista Consulting Group](#) with its energy markets experts, management consulting services, energy regulatory specialists and other important professional energy industry experts. For instance, Vista Consulting can act as your ESG expert and help you meet these new, evolving challenges through their expertise and advice. Contact us for more information.