



Future of Energy

Future of Energy & Consumer

The global shift in energy generation, supply, and demand entails technological, economic, and social changes to create a sustainable and reliable energy system. This involves modifying energy production, consumption, and infrastructure to reduce emissions, enhance efficiency, and improve security, while recalibrating the energy mix to include both fossil and non-fossil fuels.

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Adopting the global energy shift in the Consumer sector

The global energy shift is significantly reshaping the consumer industry by driving the adoption of more sustainable practices and products.

As businesses seek to reduce their carbon footprint, many are shifting to renewable energy sources and implementing energy-efficient technologies in manufacturing, supply chains, and retail operations. This transformation is leading to greener production methods, lower operational costs, and enhanced brand reputations.

The growing demand for eco-friendly products, such as energy-efficient appliances, and sustainably sourced goods has led to companies responding by offering more environmentally conscious products and packaging. The transition is also pushing businesses to adopt circular economy models, emphasizing recycling, reusing, and reducing waste.

Strategies in the sector

- Decarbonizing manufacturing process
- Renewable energy sources
- Supply chain electrification
- Investing in green technology
- Green finance and investment
- Energy efficiency improvements

Navigating risks and opportunities

The shift in the energy sector is significantly transforming the consumer industry through regulatory developments, market demand for greener products and global commitments to achieve net-zero.

Risks include increased costs for regulatory compliance, supply chain disruption, brand and reputational risk, and global pressure to rapidly transition.

Navigating these risks requires careful strategic planning and industry-wide collaboration to leverage technological advancements.

How we can help

- We help businesses horizon spot regulatory developments impacting investment strategies across the energy transition. We have the most comprehensive regulatory team of any global law firm, with team members from DOE, EPA, FERC, DOI, and the DOJ.
- We help recalibrate long and complex supply chains for more sustainable and efficient operations. We work with the world's largest businesses on supply chain issues.
- We can help you switch to renewable energy sources through green power purchase agreements (PPAs). We've been at the forefront on negotiating PPAs across all major markets.