



# OIL AND GAS INDUSTRY TRENDS

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The oil and gas industry is currently experiencing several key trends that are reshaping how companies manage and mitigate risks. These trends are influenced by technological advancements, regulatory changes, market dynamics, and broader societal shifts





## **Environmental, Social and Governance (ESG) Pressures**

E: Increased focus on reducing carbon emissions and transitioning to cleaner energy sources

S: Greater scrutiny on human rights, community impacts and labour practices

G: Higher expectations for transparency, ethical conduct, and corporate governance





## **Regulatory changes and Compliance**

Rising regulatory pressure on emissions, safety, and environment forces companies to be adaptable to avoid penalties and disruptions

## **Technological Advancements**

Businesses using AI and big data gain efficiency, safety, and better decision making, but become more vulnerable to cyberattacks. Strong cybersecurity is essential





## **Market Volatility and Financial Risks**

Oil price swings hurt company profits and make planning investments difficult. To handle this risk, companies should use financial tools and spread their bets across different areas

## **Operational and Safety Risks**

Asset integrity and maintenance and ensuring aging infrastructure is managed to prevent accidents and minimise downtime.





**Supply Chain Disruptions** due to geopolitical tensions, pandemics or natural disasters can impact the supply of critical minerals and equipment.

**Geopolitical Risks** including political instabilities and changes in trade and policies can affect global operations and market access. Contingency plans for potential disruptions are key to being prepared in these events.





## **Energy Transition and Decarbonisation**

A comprehensive approach to combating climate change includes transitioning to renewable energy sources, investing in wind and solar, and capturing and storing carbon emissions

## **Investor and Stakeholder Expectations**

Companies are facing increasing demand from investors for sustainable and are expected to demonstrate strong ESG performance to attract and retain investment





These trends highlight the multifaceted nature of risks in the oil and gas industry, emphasising the need for comprehensive risk management strategies that are proactive, adaptive, and aligned with broader industry and societal shifts







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