



Future
of Energy

Future of Energy & Transportation and Logistics

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.

Resources

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Future of Energy Hub



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The transformation of the global energy sector is driving a paradigm shift in the transportation and logistics sector

The energy shift in the transportation sector offers vast opportunities across multiple dimensions, from technological innovation and infrastructure development to policy support and workforce growth. By leveraging these opportunities, stakeholders can contribute to a more sustainable, efficient, and economically robust transportation ecosystem.

Evolving government policies, financial incentives, emissions regulations, together with corporate fleet transitions and growing customer expectations, continue to shape this transformation.

Investors play a pivotal role in advancing the energy transition within transportation. By strategically identifying investment opportunities, supporting innovation, and staying ahead of regulatory developments, investors can contribute to a sustainable and profitable transformation of the transportation landscape.

Emerging investment opportunities include:

- Battery technology and energy storage
- Infrastructure for EV charging, hydrogen, and other non-traditional vehicle fuels
- Public transportation and supply chain electrification
- Smart grid infrastructure and renewable energy integration

Navigating risks and opportunities

The evolution in the energy sector also introduces risks including battery technology limitations, infrastructure development, supply chain, environmental impact from extracting critical minerals, and increasingly uncertain regulatory environments.

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

How we can help

- We guide investors through uncertainty and shifting electrification policies, ensuring investment strategies remain resilient 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 efficient operations and compliance with supply chain incentives. **We work with the world's largest businesses on supply chain issues.**
- We advise on green technology investments, collaborations and partnerships. **We have advised on more than US\$740bn in M&A transactions worldwide.**

