

Key 10 Regulatory Challenges: 2025 Midyear

Leadership at the EPA and DOE will continue to roll back restrictions on the fossil fuels industry, mandates on emissions standards, and the build up/use of renewable energy. The interconnectedness of the Energy and AI sectors will place added pressures on energy production and resilience.

Key Regulatory Signals

			
Energy Independence	Trade Protectionism	AI and Technology Leadership	Environmental Regulation Withdrawal
Focus on national energy supply and infrastructure to promote domestic energy production and reduce reliance on foreign energy.	Broad and sector-specific tariffs to protect domestic industries, focusing on "reciprocal" trade measures.	Expansion of energy production by relaxing standards to fuel AI data centers and promote AI infrastructure and technology development.	Repeal or relaxation of environmental regulations to support energy industry expansion.

Energy companies should expect regulatory focus and change across:

- 1

Regulatory Divergence
- 2

Trusted AI & Systems
- 3

Cybersecurity & Information Protection
- 4

Financial Crime
- 5

Fraud & Scams
- 6

Fairness & Protection
- 7

Financial & Operational Resilience
- 8

Parties & Providers
- 9

Governance & Controls
- 10

Markets & Competition

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“Growing regulatory divergence and fragmentation add another layer of complexity to establishing a clear path from strategy and operations to effective risk and compliance. Will a deregulatory policy really equate to deregulation?”

*Amy Matsuo, Principal & Leader
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“The energy industry is facing a recalibration. Companies must conduct clear-eyed strategic assessments of how regulatory frameworks are evolving—not just in one jurisdiction, but globally. Those who misread these signals risk being left behind.”

*Angie Gildea, Principal
Energy Sector Lead*



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