Energy Transition Strategies

25 – 29 January 2027
Kuala Lumpur (Malaysia)

UK Traininig
PARTNER



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Why This Course

The global energy sector is undergoing a profound transformation — driven by climate imperatives, technological innovation, and policy evolution.

Organizations must reimagine their business models, investments, and operational frameworks to remain competitive and compliant in the era of decarbonization.

The Energy Transition Strategies program equips participants with the strategic, analytical, and leadership tools to plan and manage this transformation effectively.

It bridges policy, technology, finance, and operations, empowering participants to develop actionable strategies that balance sustainability goals with profitability and energy security.

Through global case studies, scenario analysis, and strategy-building workshops, participants will learn how to accelerate their organization's transition toward a cleaner and more resilient energy future.

What You'll Learn and Practice

By joining this program, you will:

- Understand the drivers, challenges, and opportunities of the global energy transition.
- Analyze policy frameworks and regulatory mechanisms influencing energy transformation.
- Explore technological enablers — renewables, hydrogen, storage, CCUS, and digitalization.
- Learn to design decarbonization and sustainability roadmaps for energy organizations.
- Develop financial and investment models for low-carbon projects.
- Manage risk, innovation, and stakeholder engagement in the transition process.
- Gain tools to align corporate strategy with ESG and net-zero targets.
- Build a comprehensive energy transition strategy for your enterprise or sector.



The Program Flow

Day 1: The Global Energy Transition Landscape

- The evolution of global energy systems — from fossil fuels to renewables.
- Key drivers: climate change, policy, innovation, and consumer demand.
- Energy mix evolution and global decarbonization pathways.
- The role of oil, gas, and renewables in a transitioning market.
- Case study: How major energy companies are transforming their portfolios.

Day 2: Policy, Regulation, and Market Mechanisms

- Global and regional policy frameworks Paris Agreement, COP targets, EU Green Deal.
- Carbon pricing, emissions trading systems ETS, and tax incentives.
- National energy transition policies and their economic implications.
- Energy market reforms and investment climate transformation.
- Workshop: Evaluating policy impacts on energy transition strategies.

Day 3: Technology, Innovation, and Infrastructure

- The technological pillars of the energy transition: renewables, storage, and electrification.
- Emerging solutions — green hydrogen, CCUS, and digital grids.
- Integrating digital transformation with sustainability goals.
- Infrastructure modernization and investment requirements.
- Simulation: Designing a low-carbon technology portfolio for an integrated energy company.

Day 4: Financing and Business Models for the Energy Transition

- Financing models for clean energy projects: PPPs, green bonds, and ESG-linked finance.
- Evaluating project economics under carbon and sustainability constraints.
- Investment risk management and portfolio diversification.
- Aligning corporate finance with sustainability goals and reporting.
- Group activity: Developing a financial strategy for energy transition investment.

Day 5: Strategy Design, Implementation, and Future Outlook

- Building an integrated corporate energy transition strategy.
- Managing organizational change and stakeholder engagement.
- Measuring transition progress — KPIs, ESG metrics, and performance dashboards.
- Future trends: digital energy ecosystems, AI, and circular economy models.
- Final project: Designing a full-scale energy transition strategy and roadmap.



Individual Impact

- Gain a comprehensive understanding of global energy transition dynamics.
- Strengthen your ability to develop and execute low-carbon strategies.
- Build confidence in managing change across policy, technology, and finance domains.
- Learn to lead sustainability transformation within your organization or sector.
- Position yourself as an Energy Transition Leader ready to shape the future of energy.

Work Impact

- Enable your organization to meet sustainability and carbon-reduction targets.
- Improve competitiveness through diversified, resilient energy strategies.
- Strengthen alignment with global ESG and compliance standards.
- Drive innovation through technology adoption and clean investment planning.
- Contribute to a sustainable, inclusive, and future-ready energy economy.

Training Methodology

This program blends strategic foresight, scenario analysis, and applied casework to ensure both deep understanding and actionable outcomes.

Learning methods include:

- Case studies from leading global energy transition pioneers.
- Workshops on policy design, technology integration, and financial modeling.
- Interactive strategy simulations and future scenario planning.
- Group projects and facilitated debates on transition trade-offs.
- Strategic toolkits and frameworks for implementation and performance tracking.

Beyond the Course

Upon completion, participants will be equipped to design and implement effective energy transition strategies that combine sustainability, innovation, and profitability.

Graduates of this program will emerge as Energy Transition Strategy Leaders — professionals capable of guiding organizations, industries, and governments toward a low-carbon and resilient future.

