Renewable Energy and the Energy Transition

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Renewable Energy and the Energy Transition is a five-day senior strategy course delivered by Mars Training Centre across Europe, the Gulf, and Africa — in London, Amsterdam, Madrid, Dubai, and Nairobi — designed for executives steering oil and gas, utility, industrial, and public-sector organisations through the energy transition.

The energy transition is the largest reallocation of capital in modern economic history. Solar, wind, storage, hydrogen, carbon capture, and electrification are moving from project-by-project decisions to system-level strategic choices that reshape every part of the energy sector. For senior leaders in legacy energy businesses, regulators, and industrial buyers, the transition is no longer a topic to be studied — it is the strategic environment in which every major decision now sits.

This programme gives senior leaders the structured commercial, technical, and policy literacy needed to lead through the transition with confidence. You will examine the principal renewable technologies, the economics of new energy projects, the policy and regulatory architecture, and the strategic choices facing operating companies as the system reshapes itself. The orientation throughout is executive: capital allocation, portfolio strategy, governance, and the board-level decisions ahead.

What You Will Learn

- Describe the principal renewable energy technologies and their economics.
- Analyse the levelised cost of energy across solar, wind, storage, and emerging technologies.
- Evaluate the policy and regulatory architecture of the global energy transition.
- Assess corporate net-zero commitments and the credibility of transition strategies.
- Apply scenario planning to long-term capital allocation under transition uncertainty.
- Diagnose the principal commercial risks in renewable energy projects.
- Evaluate the role of carbon pricing, border adjustment, and disclosure regimes.
- Position your organisation against the transition pathways most likely to unfold.
- Compare the strategic responses of oil majors, utilities, and national oil companies.
- Lead a senior team through transition strategy and execution.

How You Will Benefit

You will leave with a structured senior-level command of the energy transition — the technologies, the economics, the policy, and the strategic choices — and a Mars Certificate of Completion.

Your organisation will gain a senior leader who can frame transition decisions clearly, challenge optimistic or pessimistic assumptions, and improve the quality of long-term capital allocation in a fast-moving environment.

Who This Programme Is For

This programme is designed for senior leaders shaping energy transition strategy, including:

- Heads of strategy, planning, and corporate development in energy businesses
- New energies and transition directors in oil and gas operators
- Senior utility leaders managing generation portfolios
- Industrial decarbonisation and sustainability directors
- Ministry and regulator officials shaping transition policy
- Senior investors and lenders to energy and new-energy projects
- Board members and audit chairs in energy and industrial businesses

The seniority floor is senior manager and above.