The Geopolitics of Energy and Resource Security Training Course

Professional Development Training Course Outline

Category	Defense and Security	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

Energy and resource security are central to national stability, economic competitiveness, and international relations. In a world of complex supply chains, geopolitical tensions, and rapidly evolving energy technologies, the ability to understand and navigate the geopolitics of energy is critical for policymakers, corporate strategists, and security analysts. The Geopolitics of Energy and Resource Security Training Course provides a comprehensive exploration of global energy markets, critical natural resources, strategic chokepoints, and the political, economic, and environmental factors influencing resource access and control. Participants will examine the interconnections between fossil fuels, renewables, minerals, and water, as well as the geopolitical drivers shaping resource-dependent industries and national security strategies.

The course emphasizes the integration of analytical tools, risk assessment frameworks, and policy evaluation techniques to address challenges in energy and resource security. Participants will gain insights into energy diplomacy, global supply chain vulnerabilities, emerging technologies, and sustainable resource management. By combining case studies, scenario analyses, and practical exercises, the training equips professionals with actionable knowledge to anticipate, mitigate, and respond to geopolitical risks, while enhancing strategic decision-making in both public and private sectors.

Programme Curriculum

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Course Objectives

1. Understand the strategic importance of energy and natural resources in global geopolitics.
2. Analyze geopolitical risks associated with energy supply and demand.
3. Evaluate critical infrastructure and strategic chokepoints for energy security.
4. Examine global energy markets, including oil, gas, and renewable sectors.
5. Assess the role of emerging technologies in resource management and security.
6. Understand the implications of international energy policies and treaties.
7. Explore the intersection of climate change, sustainability, and energy security.
8. Apply scenario planning to anticipate geopolitical disruptions.
9. Evaluate national and regional strategies for resource diversification.
10. Understand energy diplomacy and transnational collaboration mechanisms.
11. Analyze resource-driven conflicts and their economic consequences.
12. Integrate risk assessment frameworks into energy and resource planning.
13. Develop actionable recommendations for energy security strategy and resilience.

Organizational Benefits

- Strengthened strategic foresight for energy and resource planning
- Enhanced risk assessment capabilities for geopolitical disruptions
- Improved decision-making in resource allocation and investments
- Stronger alignment with national and international energy policies
- Increased capacity to manage energy supply chain vulnerabilities
- Enhanced stakeholder engagement and cross-border collaboration
- Improved crisis management and contingency planning for resource conflicts
- Better integration of sustainability and climate considerations into strategy
- Increased organizational resilience in volatile global markets
- Enhanced competitive advantage in energy-intensive sectors

Target Audiences

- Energy sector executives and planners
- Policy makers and government officials
- Security and intelligence analysts
- Corporate strategy and risk management professionals
- Geopolitical and economic consultants
- Infrastructure and supply chain managers

- Academic researchers and students in international relations
- Environmental and sustainability specialists

Course Duration: 10 days

Course Modules

Module 1: Introduction to Energy Geopolitics

- Overview of global energy systems and dependencies
- Historical evolution of energy security challenges
- Key actors in international energy markets
- Geopolitical significance of energy resources
- Analytical frameworks for energy security assessment
- Case Study: Oil crises and their geopolitical impact

Module 2: Global Oil & Gas Markets

- Supply-demand dynamics in the oil and gas sector
- Major producers and consumers
- Pricing mechanisms and market volatility
- Impact of geopolitical events on market stability
- Strategic reserves and energy storage policies
- Case Study: Middle East conflicts and global oil supply

Module 3: Renewable Energy and Geopolitics

- Rise of renewables and energy transition trends
- Critical minerals for renewable technologies
- Policy incentives and international agreements
- Market opportunities and risks for renewable energy
- Integration challenges with existing energy infrastructure
- Case Study: Geopolitical implications of solar and wind supply chains

Module 4: Strategic Minerals and Natural Resources

- Critical minerals and their global distribution
- Dependence on resource-rich regions
- Resource nationalism and trade restrictions
- Environmental and social implications of extraction
- Strategic stockpiling and diversification strategies
- Case Study: Rare earth minerals and global technology supply

Module 5: Energy Infrastructure & Strategic Chokepoints

- Key pipelines, ports, and energy transit routes
- Vulnerabilities to disruption or sabotage
- Maritime and land-based transport security
- Infrastructure resilience and risk mitigation strategies
- Interconnections with regional and global security policies
- Case Study: Strait of Hormuz and global energy flows

Module 6: Energy Diplomacy and Policy

- Bilateral and multilateral energy agreements
- Role of international organizations (IEA, OPEC, UN)
- Negotiation strategies and energy partnerships
- Political risk assessment in energy projects
- Diplomatic approaches to conflict prevention
- Case Study: European Union energy diversification strategies

Module 7: Climate Change, Sustainability & Resource Security

- Climate risks and their impact on resource availability
- Carbon transition and its geopolitical consequences
- Sustainable energy and resource management policies
- Renewable integration and climate adaptation measures
- Balancing energy security with environmental objectives
- Case Study: Arctic resources and geopolitical tensions

Module 8: Risk Assessment and Scenario Planning

- Methods for analyzing energy and resource risks
- Scenario-based planning for geopolitical disruptions
- Quantitative and qualitative risk modeling
- Strategic foresight for long-term planning
- Integrating risk findings into decision-making processes
- Case Study: Scenario planning for a regional energy crisis

Training Methodology

- Instructor-led lectures and facilitated discussions
- Case study analysis and scenario-based exercises
- Group workshops and problem-solving sessions
- Interactive simulations and role-plays
- Practical application of analytical frameworks and tools
- Continuous assessment and feedback sessions

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call *+254769199797*

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
02 Nov 2026	06 Nov 2026	Online	$1,000
02 Nov 2026	06 Nov 2026	Physical	$1,500
02 Nov 2026	06 Nov 2026	Physical	$3,000
02 Nov 2026	06 Nov 2026	Physical	$3,000
02 Nov 2026	06 Nov 2026	Physical	$6,000
02 Nov 2026	06 Nov 2026	Physical	$4,500
02 Nov 2026	06 Nov 2026	Physical	$6,000
02 Nov 2026	06 Nov 2026	Physical	$6,000

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