Training - Geopolitics of Oil and Gas

GPH-EN-P | Face-to-face only | 2 days

This course aims at providing an understanding of resource-based power dynamics, economic and political interdependencies. It tackles both regional and global historical and contemporary conflicts. It also provides multidisciplinary insights on geopolitical crises, critical perspectives on oil & gas policies, and its implications on energy transition Participants will get a complete overview to understand how oil & gas shape global political and economic landscapes, i.e. the interplay between resource availability, geopolitical power dynamics, economic development, and environmental challenges. This course develops analytical skills for the participants to critically assess and challenge policies and strategies, related to the role of energy in shaping the global order

Level

Knowledge

Public

Decision-makers from the oil and gas sector, executives (banking, insurance, consulting), public administration staff (foreign affairs, energy, environment, industry, finance), journalists, PhD and postgraduate students

Objectives

Attendees will be able to implement the following skills:

- understand the oil & gas influence on global political, economic, and environmental systems: international relations, national security, foreign policy decisions, environmental and transition impacts
- understand the geopolitical implications of resource scarcity, energy dependency and energy dominance

Assessment of achievements

- Trainees are assessed throughout the training through practical application phases and interactions with the trainer
- A final on-the-spot evaluation may also be carried out at the end of the course and/or at the end of each module using tests designed to verify the learners' understanding and assimilation of the knowledge linked to the training objectives

Prerequisites

No prerequisites are necessary to follow this course

Responsable

IFP Training instructors, with expertise in the field and trained in modern teaching methods adapted to the specific needs of learners from the professional world

Program

INTRODUCTION TO THE GEOPOLITICS OF OIL & GAS 0.25 DAY

Definition and scope of geopolitics and energy geopolitics.
Historical importance of oil and gas in global politics: oil crises (1973 and the Kippur war, 1979 and Khomeini's Islamic revolution in Iran, etc.), energy embargos (1973), the Arab lobby in the U.S.
Overview of global energy systems.

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GLOBAL DISTRIBUTION OF OIL & GAS RESOURCES 0.25 DAY

Major oil and gas reserves worldwide.
Role of "petro-states" (e.g., Saudi Arabia, Russia, Venezuela, Qatar, Iran, Iraq, etc.).
Geographic chokepoints and transportation routes (e.g., Strait of Hormuz, Suez Canal).

OIL & GAS MARKETS: ECONOMICS AND POLITICS 0.25 DAY

Supply and demand dynamics in oil and gas markets.
The role of OPEC, non-OPEC producers, and multinational corporations.
Price volatility and its geopolitical implications.

ENERGY SECURITY AND NATIONAL STRATEGIES 0.25 DAY

Energy security challenges for producers and consumers.
Diversification strategies (e.g., LNG, pipelines, renewables).
Energy independence and its political impacts (e.g., U.S. shale revolution).

ENERGY, CONFLICTS, AND RESOURCES WARS 0.25 DAY

The role of oil and gas in driving or exacerbating conflicts (e.g., Middle East wars).
Territorial disputes over energy-rich areas (e.g., Arctic, South China Sea).
Resource nationalism and sanctions (against Iran, Venezuela and Russia).
Iraq War, Russia-Ukraine energy disputes.

ENVIRONMENTAL CHALLENGES AND THE ENERGY TRANSITION 0.25 DAY

The impact of oil and gas extraction on the environment.
Climate change policies and the future of fossil fuels.
The geopolitical implications of the energy transition to renewables.

REGIONAL ENERGY GEOPOLITICS 0.25 DAY

Middle East: OPEC's role and oil-driven politics.
Russia and Eurasia: Pipelines, gas exports, and geopolitical leverage.
The Americas: U.S. shale revolution and Latin American energy politics.
Asia-Pacific: Growing energy demand and regional competition.

FUTURE TRENDS IN ENERGY GEOPOLITICS 0.25 DAY

Technological innovations in energy production (e.g., fracking, hydrogen).
The role of emerging players in energy markets (e.g., African producers).
Geopolitical risks and opportunities in the 21st-century energy landscape.

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