GTC

Transforming Emerging Economies

Training
Consulting
Energy

2027

# THE GTC GROUP ENERGY BROCHURE



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# Welcome to **the GTC Group**

## Specialist Geological & Energy Consulting for a New Era of Global Energy

GTC Energy provides advanced, integrated consulting solutions for the energy sector, supporting clients across Oil & Gas, Renewables, and Energy Transition.

Our specialists combine scientific expertise, operational experience, and cutting-edge technology to help organisations optimise performance, reduce risk, and unlock the full value of their assets.

From core analysis, reservoir characterisation, and geological consultancy to energy transition advisory and operational support, we bring global standards and local understanding together in a way that is rare in today's market.

Our work spans frontier and mature basins, supporting NOCs, IOCs, regulators, and energy ministries with insights that enhance productivity and enable smart, sustainable energy development. Where science meets strategy - GTC Energy delivers clarity, precision, and results.



# What makes us **Different?**

Through our extensive partner network, we connect key decision-makers in emerging economies with global thought leaders and practical experts that can collaborate to deliver technical, intellectual and managerial transformation.

We combine Training, Consulting and specialist Energy services to provide emerging economies with an unparalleled platform for development. By engineering solutions that deliver maximum cultural and commercial impact across every sector imaginable, we produce real world results for our clients and the countries they represent both now and into the future.

Explore the transformative opportunities that we can deliver to you.

## Values

**Connection**
Using our unrivalled network of global contacts, the GTC Group connects global thought leaders to influential individuals and groups in the public and private sectors in emerging economies.

**Transformation**
Our exceptional consultancy and training services have a proven track record of transforming emerging economies across key areas of development - from national and business security to procurement and supply chain management.



# What makes us **Unique?**

### Global Faculty of Experts
Our network includes over 200 internationally recognised consultants, published authors, and industry specialists - delivering insights that shape policy, drive innovation, and transform operations across sectors like AI, Energy, and Infrastructure.

### Flexible, Future-Ready Learning
We offer instructor-led, virtual, blended, and e-learning formats - designed to meet the evolving needs of professionals in dynamic industries. Whether you're leading digital transformation or managing energy transitions, our delivery adapts to your pace and priorities.

### Accredited Excellence
Our consultants, content, and delivery frameworks are certified by leading global professional bodies - ensuring every learning experience meets the highest standards of quality, relevance, and impact.

### Cultural Intelligence
We bring deep cultural understanding to every engagement, enabling us to tailor solutions that resonate across geographies, institutions, and leadership styles - a critical advantage in global sectors like Oil & Gas and Renewable Energy.

### Strategic Partnership & Support
We work alongside your teams to co-create leadership pathways, build internal capacity, and deliver measurable outcomes. Our approach is collaborative, consultative, and committed to long-term success.

### Proven ROI & Client Loyalty
Our expanding global client base reflects the tangible results we deliver. From operational efficiency to strategic transformation, our programs consistently generate return on investment and lasting impact.



# Accreditations & **Recognition**

Project Management Institute.

The GTC Group is proud to be a PMI® approved Registered Education Provider (R.E.P) Global Provider Enrolment Level. As a PMI R.E.P. we are pre-approved to offer professional development units (PDUs) for existing PMIR qualifications; helping delegates acquire or maintain their PMP® certification with ease.

Accredited cpd

The GTC Group has been recognised as a leading, global provider of CPD accreditation. Accredited CPD training means the learning activity has reached the required continuing professional development standards and benchmarks. The learning value has been scrutinised to ensure integrity and quality. The CPD certification service provides recognised independent CPD accreditation compatible with global CPD requirements.

CIPR CHARTERED INSTITUTE OF PUBLIC RELATIONS

The CIPR advances professionalism in public relations by making its members accountable to their employers and the public through a code of conduct and searchable public register. Therefore, setting standards through training, qualifications, awards and the production of best practice and skills guidance, facilitating Continuing Professional Development (CPD), and awarding Chartered Public Relations Practitioner status (Chart.PR).

CMI Chartered Management Institute

CMI offers practical, proven solutions for individual managers, employers and education providers alike. Our mandate is to create better led and managed organisations - that's why over 100,000 managers and 450 employers use our services to improve their performance.



# Awards

The GTC Group was awarded the dual accreditation in recognition of its multi-dimensional approach to ensuring high-quality service and delivery. The Provider of Training Excellence accreditation recognises professional training providers that offer high-quality training provision. It is an award recognised by the Professional Development Consortium, a research organisation that is also home to the CPD Standards Office.

GTC is very proud to be member of the BSI (show certificate) and we work with and adhere to all of their Standards. Just like the BSI, our global strength is built on the experience, skills and sheer enthusiasm of our staff and instructors. Especially we understand how to make excellence a habit.



# International Training **Locations**

We believe that our delegates deserve the best environment possible during their learning experience. That's why our training centres are spread throughout the world with destinations in London, Dubai, Houston, Paris, Abu Dhabi, Miami, Abuja, Accra, Lagos, Amsterdam and Miami.

### 1 Los Angeles, USA NEW

- Entertainment capital of the world
- Perfect weather all year round
- Exceptional dining from foods across the world
- Manufacturing, trade and entertainment capital of the USA
- Selection of beaches and beach activities
- Hotel options for any budget

### 2 Houston, USA

- Energy hub of the world
- Space Centre
- Theatre District
- International community
- Museum District
- Convenient transport links
- Great food
- Eclectic music scene
- Top U.S. market for exports
- World-famous sport

### 3 Miami, USA

- Centre of commerce
- World's busiest cruise port
- International business community
- Art Deco buildings
- Year-round sunshine
- Cosmopolitan city
- Sun-kissed beaches
- Trendy nightlife
- Turquoise waters

### 4 London, UK

– Rich culture
– Easy access
– Fast transport
– Multicultural dining
– Great places to stay
– Busy markets
– Unique heritage
– World-famous sport
– Leading financial centre
– Cutting edge technology

### 3 Paris, France

– Fashion capital of the world
– Global centre for arts
– A world-class gastronomy
– Exceptional heritage
– Iconic monuments and attractions
– Greatest diversity of museums
– Great transport links
– Heaven for shoppers
– The café culture
– World's most visited capital

### 12 Dubai, UAE

– Great weather
– Excellent shopping
– Global accessibility
– Variety of accommodation
– Convenient transport links
– Multicultural
– Great beaches
– International cuisine
– Premier sports capital
– Spectacular architecture

### 7 Lagos, Nigeria

– Commercial capital of Nigeria
– Largest city in Africa
– Economic and financial capital of Nigeria
– 5th largest economy in Africa
– Ancient Slave Port of Badagry
– National Museum of Nigeria
– Eko Atlantic City

### 11 Abu Dhabi, UAE

– Traditional markets
– Award-winning amusement park
– Modern shopping megacentres
– Centre of industrial activities
– Stunning beaches
– Culture and heritage
– Commercial centre
– Sheikh Zayed Grand Mosque
– Leading exhibitions
– International cuisine

### 8 Uyo, Nigeria

– Rich history and culture
– Popular local cuisines
– Unity Park (Cenotaph)
– Amalgamation House
– The Presbyterian Church, built by Mary Slessor
– National Museum of colonial history
– Oron Museum
– Ibom Tropicana Entertainment Center
– Miles of beautiful sand beach and resorts

### 6 Accra, Ghana

– Kwame Nkrumah Memorial Park
– W.E.B. DuBois Memorial Centre
– Osu Castle and Labadi Beach
– National Archives of Ghana
– Ghana Academy of Arts and Sciences
– Exciting business learning
– Pleasurable leisure trip
– National Museum
– Independence Square
– Artists Alliance Gallery

### 10 Abuja, Nigeria

– Capital of Nigeria
– Currency Museum of the Central Bank of Nigeria
– National Assembly Complex
– The National Mosque
– National Ecumenical Centre
– Aso Rock
– Millennium Park

### 9 Port Harcourt, Nigeria NEW

– The 'Garden City'
– Founded In 1912 by Frederick Lugard
– Crude Oil first discovered in Nigeria here
– Port Harcourt Golf Club
– Port Harcourt Zoo
– Port Harcourt Tourist Beach

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# Energy Courses

## Oil & Gas

### Energy Transition & Sustainability

- Climate Finance and Carbon Markets for Oil & Gas
- Sustainable Development and Green Finance in Oil & Gas
- Carbon Capture, Utilization, and Storage (CCUS) Strategies
- Gas Flare Commercialization for Host Communities and Investors
- Produced Water Management for Onshore and Offshore Assets
- Sustainable Energy Transition Strategies for Oil & Gas Companies
- AI and Machine Learning for Predictive Emissions Monitoring
- Digital Twin Technology for Sustainable Asset Management
- Hydrogen Economy and Future Fuels for Oil & Gas Transition
- ESG Performance Analytics and Reporting for the Oil & Gas Sector

### Reservoir Engineering & Subsurface Geoscience

- Reservoir Characterization: Deepwater Systems, Cores, Logs, and Seismic
- Fundamentals of Petroleum Production Systems
- Shale & Carbonate Diagenesis in Reservoir Analysis
- Clastic and Siliciclastic Reservoir Core Description Workshop
- Sequence Stratigraphy & Applied Biostratigraphy for Exploration
- Geomodelling and Seismic Interpretation Techniques
- Advanced Well Log Interpretation and Quality Control
- Digital Twins and Smart Field Technologies in Oil & Gas
- Cloud-Based Data Infrastructure and Cybersecurity in Oil & Gas
- SCADA Systems and Real-Time Monitoring for Field Operations
- Python for Oil & Gas: Data Analytics and Automation
- Integrated Digital Oilfield Strategy: From Data to Decisions

### Production Operations & Field Development

- Advanced ESP (Electrical Submersible Pump) Operations & Troubleshooting
- LNG Markets and Trading: Commercial and Operational Essentials
- Petroleum Reserves Estimation and Uncertainty Analysis
- Oil and Gas Production Management: Systems and Optimization
- Exploration & Development of Fluvial, Shallow Marine & Deepwater Reservoirs
- Digital Field Development Planning and Execution
- Intelligent Well Systems and Smart Completion Technologies
- AI-Driven Production Forecasting and Decline Curve Analysis
- Integrated Production Surveillance and Optimization (IPSO)
- Flow Assurance and Artificial Lift Strategy in Complex Fields

### Contracts, Economics & Strategic Management

- Drafting & Negotiating PPAs and GSAs – Legal & Commercial Essentials
- Project Cost Estimation and Cost Control in Oil & Gas
- Advanced Strategies in Oil & Gas Economics & Asset Management
- Negotiating GSAs and PPAs – Principles and Practice
- Essential Management Skills for Oil & Gas Supervisors
- AI Applications in Oil & Gas Contracts and Commercial Risk Analysis
- Strategic Planning and Performance Management in Upstream Operations
- Energy Sector Mergers, Acquisitions, and Joint Venture Strategies
- Legal and Fiscal Regimes in International Oil & Gas Contracts
- Digital Negotiation and Contract Lifecycle Management (CLM) for Oil & Gas

## Power & Electricity

### Power Plant Operations & Maintenance

- Advanced Power Plant Operations and Performance Management
- Reliability Engineering and Operational Excellence in Power Plants
- Circuit Breakers, Switchgears, and Substation Equipment: Operation & Maintenance
- Predictive Maintenance and Troubleshooting of Electrical SystemsSystem Protection and Maintenance of Power Generation Assets
- AI-Powered Monitoring & Diagnostics in Power Plants
- Thermal Power Plant Optimization Using Digital Twins
- Condition-Based Monitoring and Asset Integrity Management
- Energy Storage Systems: Maintenance and Integration with Power Plants
- Cybersecurity and SCADA System Integrity in Power Plant Operations

### Power Systems, Transmission & Distribution

- Electricity Transmission and Distribution: Planning, Operation & Safety
- Smart Grid Technologies and Power Distribution Modernization
- Electrical Equipment and Control Systems: Best Practices & Innovations
- Grid Reliability and Network Performance Management
- AI and Predictive Analytics in Power System Operations
- Advanced SCADA and Substation Automation Systems
- High Voltage Engineering: Safety, Maintenance & Testing Techniques
- Integration of Renewable Energy into Power Grids
- Power System Stability, Protection & Control
- Electric Power System Modelling and Simulation Tools

### Finance & Project Execution in Power Sector

- Financial Modelling for Power Sector Projects Using Excel
- Strategic Financial Planning for Power Sector Professionals
- Power Sector Project Feasibility, Analysis, and Execution
- Risk-Based Budgeting and Cost Control in Power Infrastructure Projects
- Tariff Design, Pricing, and Cost Recovery in Power Markets
- PPP Structuring and Investment Models in Energy Infrastructure
- AI and Digital Tools in Power Project Financial Analytics
- International Power Project Finance and Cross-Border Energy Deals
- Power Purchase Agreements (PPAs): Structuring and Negotiation
- Capital Budgeting and ROI Analysis for Renewable Power Projects

## Renewable Energy

### Renewable Energy Systems & Applications

- Renewable Energy Deployment: Large-Scale Infrastructure Projects
- Small-Scale Renewable Systems for Urban and Rural Electrification
- Solar Technologies: Design, Installation, and Operation
- Hybrid Renewable Energy Systems (Solar, Wind, Diesel, Storage)
- Certified Renewable Energy Project Developer – Solar PV, Biogas & Wind
- Applying Renewable Energy: Market Trends, Innovation & Best Practices
- Wind Energy Technologies: System Design, Maintenance & Performance
- Energy Storage Solutions: Batteries, Hydrogen & Grid Integration
- Renewable Energy Policy, Regulation & Incentive Mechanisms
- GIS and Remote Sensing Applications for Renewable Energy Site Selection

### Green Energy Finance & Strategy

- Renewable Energy Project Finance and Investment Strategies
- Green Energy Finance Specialist (GEFS)
- Carbon Pricing Mechanisms and Emissions Trading Schemes
- Applying Green Energy Finance: Renewable Energy & Energy Efficiency
- Financing Sustainable Energy Projects in Emerging Markets
- Climate Finance, ESG, and Sustainable Investment Strategies
- Green Bonds and Climate-Linked Instruments for Energy Projects
- Strategic Planning for Net Zero Energy Transitions
- Energy Policy, Incentives & Regulatory Risk Management
- Public-Private Partnerships (PPP) for Clean Energy Infrastructure

### AI, Digital Tech & Innovation in Renewable Energy

- Leveraging Artificial Intelligence for Renewable Energy Optimization
- Co-Benefits of AI in Renewable Energy Systems
- Digital Monitoring and Data Analytics in Clean Energy Operations
- Smart Grid Integration and Distributed Energy Management
- IoT and Automation in Renewable Energy Infrastructure
- AI-Powered Predictive Maintenance for Renewable Assets
- Digital Twins and Simulation for Renewable Energy Systems
- Blockchain and Smart Contracts in Renewable Energy Trading
- Big Data in Renewable Energy Forecasting and Grid Stability
- Innovation Management for Renewable Energy Technology Deployment

### Policy, Hydrogen & Emerging Technologies

- Green Hydrogen and Power-to-X: Opportunities and Applications
- Renewable Energy Policy, Regulation & Market Mechanisms
- Energy Efficiency Strategy and Application for Industry & Buildings
- Climate Risk and Renewable Energy Resilience Planning
- Hydrogen Economy: Infrastructure, Storage, and Transport
- Carbon Capture, Utilization and Storage (CCUS) for Renewable Integration
- Strategic Planning for National Energy Transition and Net-Zero Targets
- Policy and Legal Frameworks for Emerging Energy Technologies
- Energy Transition Leadership for Policymakers and Executives
- Circular Economy Principles in Renewable Energy Deployment

# Energy Courses
# Calendar 2027

## January

| Code | Sub-Category | Course | Location | Date | Duration |
|---|---|---|---|---|---|
| OG23 | Contracts, Economics & Strategic Management | Advanced Strategies in Oil & Gas Economics & Asset Management | London | 18-Jan-27 | 5 Days |
| OG33 | Energy Transition & Sustainability | Carbon Capture,Utilization, and Storage (CCUS) Strategies | London | 18-Jan-27 | 5 Days |
| PE03 | Power Plant Operations & Maintenance | Circuit Breakers, Switchgears, and Substation Equipment: Operation & Maintenance | London | 18-Jan-27 | 5 Days |
| RE03 | Renewable Energy Systems & Applications | Solar Technologies: Design, Installation, and Operation | London | 18-Jan-27 | 5 Days |
| RE33 | Policy, Hydrogen & Emerging Technologies | Energy Efficiency Strategy and Application for Industry & Buildings | London | 18-Jan-27 | 5 Days |
| OG24 | Contracts, Economics & Strategic Management | Negotiating GSAs and PPAs – Principles and Practice | London | 25-Jan-27 | 5 Days |
| OG34 | Energy Transition & Sustainability | Gas Flare Commercialization for Host Communities and Investors | London | 25-Jan-27 | 5 Days |
| PE04 | Power Plant Operations & Maintenance | Predictive Maintenance and Troubleshooting of Electrical Systems | London | 25-Jan-27 | 5 Days |
| PE27 | Finance & Project Execution in Power Sector | AI and Digital Tools in Power Project Financial Analytics | Dubai | 25-Jan-27 | 5 Days |
| PE29 | Finance & Project Execution in Power Sector | Power Purchase Agreements (PPAs): Structuring and Negotiation | Dubai | 25-Jan-27 | 5 Days |
| RE04 | Renewable Energy Systems & Applications | Hybrid Renewable Energy Systems (Solar, Wind, Diesel, Storage) | London | 25-Jan-27 | 5 Days |
| RE34 | Policy, Hydrogen & Emerging Technologies | Climate Risk and Renewable Energy Resilience Planning | London | 25-Jan-27 | 5 Days |

## February

| Code | Sub-Category | Course | Location | Date | Duration |
|---|---|---|---|---|---|
| OG15 | Production Operations & Field Development | Exploration & Development of Fluvial, Shallow Marine & Deepwater Reservoirs | London | 01-Feb-27 | 5 Days |
| OG18 | Production Operations & Field Development | AI-Driven Production Forecasting and Decline Curve Analysis | Qatar | 01-Feb-27 | 5 Days |
| OG35 | Energy Transition & Sustainability | Produced Water Management for Onshore and Offshore Assets | Houston | 01-Feb-27 | 5 Days |
| OG49 | Reservoir Engineering & Subsurface Geoscience | Machine Learning Applications in Reservoir Characterization | Houston | 01-Feb-27 | 5 Days |
| OG16 | Production Operations & Field Development | Digital Field Development Planning and Execution | London | 08-Feb-27 | 5 Days |
| OG36 | Energy Transition & Sustainability | Sustainable Energy Transition Strategies for Oil & Gas Companies | Houston | 08-Feb-27 | 5 Days |
| OG17 | Production Operations & Field Development | Intelligent Well Systems and Smart Completion Technologies | London | 15-Feb-27 | 5 Days |
| OG27 | Contracts, Economics & Strategic Management | Strategic Planning and Performance Management in Upstream Operations | Houston | 15-Feb-27 | 5 Days |
| PE07 | Power Plant Operations & Maintenance | Thermal Power Plant Optimization Using Digital Twins | Doha | 15-Feb-27 | 5 Days |
| PE20 | Power Systems, Transmission &Distribution | Electric Power System Modelling and Simulation Tools | Houston | 15-Feb-27 | 5 Days |
| RE08 | Renewable Energy Systems & Applications | Energy Storage Solutions: Batteries, Hydrogen & Grid Integration | Atlanta | 15-Feb-27 | 5 Days |
| OG28 | Contracts, Economics & Strategic Management | Energy Sector Mergers, Acquisitions and Joint Venture Strategies | London | 22-Feb-27 | 5 Days |
| PE14 | Power Systems, Transmission &Distribution | Grid Reliability and Network Performance Management | Dubai | 22-Feb-27 | 5 Days |
| PE25 | Finance & Project Execution in Power Sector | Tariff Design, Pricing, and Cost Recovery in Power Markets | Dubai | 22-Feb-27 | 5 Days |

# Energy Courses
# Calendar 2027

## March

| Code | Sub-Category | Course | Location | Date | Duration |
|---|---|---|---|---|---|
| OG08 | Data & Digital Oilfield | SCADA Systems and Real-Time Monitoring for Field Operations | Qatar | 01-Mar-27 | 5 Days |
| OG14 | Production Operations & Field Development | Oil and Gas Production Management: Systems and Optimization | Doha | 01-Mar-27 | 5 Days |
| OG29 | Contracts, Economics & Strategic Management | Legal and Fiscal Regimes in International Oil & Gas Contracts | London | 01-Mar-27 | 5 Days |
| OG39 | Energy Transition & Sustainability | Hydrogen Economy and Future Fuels for Oil & Gas Transition | London | 01-Mar-27 | 5 Days |
| PE09 | Power Plant Operations & Maintenance | Energy Storage Systems: Maintenance and Integration with Power Plants | London | 01-Mar-27 | 5 Days |
| PE18 | Power Systems, Transmission &Distribution | Integration of Renewable Energy into Power Grids | Qatar | 01-Mar-27 | 5 Days |
| RE05 | Renewable Energy Systems & Applications | Certified Renewable Energy Project Developer – Solar PV, Biogas & Wind | Houston | 01-Mar-27 | 5 Days |
| RE21 | AI, Digital Tech & Innovation in Renewable Energy | Leveraging Artificial Intelligence for Renewable Energy Optimization | Dubai | 01-Mar-27 | 5 Days |
| RE39 | Policy, Hydrogen & Emerging Technologies | Energy Transition Leadership for Policymakers and Executives | London | 01-Mar-27 | 5 Days |
| OG04 | Data & Digital Oilfield | Applied Petroleum Economics and Risk Modelling Using Digital Tools | Atlanta | 08-Mar-27 | 5 Days |
| OG06 | Data & Digital Oilfield | Digital Twins and Smart Field Technologies in Oil & Gas | Dubai | 08-Mar-27 | 5 Days |
| OG20 | Production Operations & Field Development | Flow Assurance and Artificial Lift Strategy in Complex Fields | Dubai | 08-Mar-27 | 5 Days |
| OG30 | Contracts, Economics & Strategic Management | Digital Negotiation and Contract Lifecycle Management (CLM) for Oil & Gas | London | 08-Mar-27 | 5 Days |
| OG40 | Energy Transition & Sustainability | ESG Performance Analytics and Reporting for the Oil & Gas Sector | London | 08-Mar-27 | 5 Days |
| PE10 | Power Plant Operations & Maintenance | Cybersecurity and SCADA System Integrity in Power Plant Operations | London | 08-Mar-27 | 5 Days |
| RE10 | Renewable Energy Systems & Applications | GIS and Remote Sensing Applications for Renewable Energy Site Selection | London | 08-Mar-27 | 5 Days |
| RE29 | AI, Digital Tech & Innovation in Renewable Energy | Big Data in Renewable Energy Forecasting and Grid Stability | London | 08-Mar-27 | 5 Days |
| RE40 | Policy, Hydrogen & Emerging Technologies | Circular Economy Principles in Renewable Energy Deployment | London | 08-Mar-27 | 5 Days |
| OG01 | Data & Digital Oilfield | Advanced Data Management for Oil & Gas Professionals | London | 15-Mar-27 | 5 Days |
| OG41 | Reservoir Engineering & Subsurface Geoscience | Reservoir Characterization: Deepwater Systems, Cores, Logs, and Seismic | London | 15-Mar-27 | 5 Days |
| PE11 | Power Systems, Transmission &Distribution | Electricity Transmission and Distribution: Planning, Operation & Safety | London | 15-Mar-27 | 5 Days |
| RE11 | Green Energy Finance & Strategy | Renewable Energy Project Finance and Investment Strategies | London | 15-Mar-27 | 5 Days |
| OG02 | Data & Digital Oilfield | Oil and Gas Modelling: A Practical Approach | London | 22-Mar-27 | 5 Days |
| OG10 | Data & Digital Oilfield | Integrated Digital Oilfield Strategy: From Data to Decisions | Lisbon | 22-Mar-27 | 5 Days |
| OG25 | Contracts, Economics & Strategic Management | Essential Management Skills for Oil & Gas Supervisors | Dubai | 22-Mar-27 | 5 Days |
| OG38 | Energy Transition & Sustainability | Digital Twin Technology for Sustainable Asset Management | Dubai | 22-Mar-27 | 5 Days |
| OG42 | Reservoir Engineering & Subsurface Geoscience | Fundamentals of Petroleum Production Systems | London | 22-Mar-27 | 5 Days |
| PE12 | Power Systems, Transmission &Distribution | Smart Grid Technologies and Power Distribution Modernization | London | 22-Mar-27 | 5 Days |

# Energy Courses
# Calendar 2027

## March

| Code | Sub-Category | Course | Location | Date | Duration |
|---|---|---|---|---|---|
| PE22 | Finance & Project Execution in Power Sector | Strategic Financial Planning for Power Sector Professionals | Doha | 22-Mar-27 | 5 Days |
| RE12 | Green Energy Finance & Strategy | Green Energy Finance Specialist (GEFS) | London | 22-Mar-27 | 5 Days |
| RE37 | Policy, Hydrogen & Emerging Technologies | Strategic Planning for National Energy Transition and Net-Zero Targets | Atlanta | 22-Mar-27 | 5 Days |
| OG03 | Data & Digital Oilfield | Practical Data Analysis & Reporting Techniques (Infographics) | London | 29-Mar-27 | 5 Days |
| OG22 | Contracts, Economics & Strategic Management | Project Cost Estimation and Cost Control in Oil & Gas | Dubai | 29-Mar-27 | 5 Days |
| OG43 | Reservoir Engineering & Subsurface Geoscience | Shale & Carbonate Diagenesis in Reservoir Analysis | London | 29-Mar-27 | 5 Days |
| PE06 | Power Plant Operations & Maintenance | AI-Powered Monitoring & Diagnostics in Power Plants | Dubai | 29-Mar-27 | 5 Days |
| PE13 | Power Systems, Transmission &Distribution | Electrical Equipment and Control Systems: Best Practices & Innovations | London | 29-Mar-27 | 5 Days |
| RE01 | Renewable Energy Systems & Applications | Renewable Energy Deployment: Large-Scale Infrastructure Projects | Atlanta | 29-Mar-27 | 5 Days |
| RE13 | Green Energy Finance & Strategy | Carbon Pricing Mechanisms and Emissions Trading Schemes | London | 29-Mar-27 | 5 Days |
| RE27 | AI, Digital Tech & Innovation in Renewable Energy | Digital Twins and Simulation for Renewable Energy Systems | London | 29-Mar-27 | 5 Days |

## April

| Code | Sub-Category | Course | Location | Date | Duration |
|---|---|---|---|---|---|
| OG04 | Data & Digital Oilfield | Applied Petroleum Economics and Risk Modelling Using Digital Tools | London | 05-Apr-27 | 5 Days |
| OG42 | Reservoir Engineering & Subsurface Geoscience | Fundamentals of Petroleum Production Systems | Dubai | 05-Apr-27 | 5 Days |
| OG44 | Reservoir Engineering & Subsurface Geoscience | Clastic and Siliciclastic Reservoir Core Description Workshop | London | 05-Apr-27 | 5 Days |
| PE14 | Power Systems, Transmission &Distribution | Grid Reliability and Network Performance Management | London | 05-Apr-27 | 5 Days |
| RE14 | Green Energy Finance & Strategy | Applying Green Energy Finance: Renewable Energy & Energy Efficiency | London | 05-Apr-27 | 5 Days |
| OG05 | Data & Digital Oilfield | AI and Machine Learning in Oilfield Operations | London | 12-Apr-27 | 5 Days |
| OG45 | Reservoir Engineering & Subsurface Geoscience | Sequence Stratigraphy & Applied Biostratigraphy for Exploration | London | 12-Apr-27 | 5 Days |
| PE15 | Power Systems, Transmission &Distribution | AI and Predictive Analytics in Power System Operations | London | 12-Apr-27 | 5 Days |
| PE27 | Finance & Project Execution in Power Sector | AI and Digital Tools in Power Project Financial Analytics | London | 12-Apr-27 | 5 Days |
| RE15 | Green Energy Finance & Strategy | Financing Sustainable Energy Projects in Emerging Markets | London | 12-Apr-27 | 5 Days |
| OG06 | Data & Digital Oilfield | Digital Twins and Smart Field Technologies in Oil & Gas | London | 19-Apr-27 | 5 Days |
| OG43 | Reservoir Engineering & Subsurface Geoscience | Shale & Carbonate Diagenesis in Reservoir Analysis | Riyadh | 19-Apr-27 | 5 Days |
| OG46 | Reservoir Engineering & Subsurface Geoscience | Geomodelling and Seismic Interpretation Techniques | London | 19-Apr-27 | 5 Days |
| PE16 | Power Systems, Transmission &Distribution | Advanced SCADA and Substation Automation Systems | London | 19-Apr-27 | 5 Days |
| PE29 | Finance & Project Execution in Power Sector | Power Purchase Agreements (PPAs): Structuring and Negotiation | London | 19-Apr-27 | 5 Days |

# Energy Courses
# Calendar 2027

## April

| Code | Sub-Category | Course | Location | Date | Duration |
|---|---|---|---|---|---|
| RE03 | Renewable Energy Systems & Applications | Solar Technologies: Design, Installation, and Operation | Lisbon | 19-Apr-27 | 5 Days |
| RE16 | Green Energy Finance & Strategy | Climate Finance, ESG, and Sustainable Investment Strategies | London | 19-Apr-27 | 5 Days |
| RE30 | AI, Digital Tech & Innovation in Renewable Energy | Innovation Management for Renewable Energy Technology Deployment | Kigali | 19-Apr-27 | 5 Days |
| RE33 | Policy, Hydrogen & Emerging Technologies | Energy Efficiency Strategy and Application for Industry & Buildings | Riyadh | 19-Apr-27 | 5 Days |
| OG02 | Data & Digital Oilfield | Oil and Gas Modelling: A Practical Approach | Atlanta | 26-Apr-27 | 5 Days |
| OG07 | Data & Digital Oilfield | Cloud-Based Data Infrastructure and Cybersecurity in Oil & Gas | London | 26-Apr-27 | 5 Days |
| OG29 | Contracts, Economics & Strategic Management | Legal and Fiscal Regimes in International Oil & Gas Contracts | Houston | 26-Apr-27 | 5 Days |
| OG30 | Contracts, Economics & Strategic Management | Digital Negotiation and Contract Lifecycle Management (CLM) for Oil & Gas | Miami | 26-Apr-27 | 5 Days |
| OG34 | Energy Transition & Sustainability | Gas Flare Commercialization for Host Communities and Investors | Miami | 26-Apr-27 | 5 Days |
| OG47 | Reservoir Engineering & Subsurface Geoscience | Advanced Well Log Interpretation and Quality Control | London | 26-Apr-27 | 5 Days |
| PE09 | Power Plant Operations & Maintenance | Energy Storage Systems: Maintenance and Integration with Power Plants | Atlanta | 26-Apr-27 | 5 Days |
| PE17 | Power Systems, Transmission &Distribution | High Voltage Engineering: Safety, Maintenance & Testing Techniques | London | 26-Apr-27 | 5 Days |
| RE04 | Renewable Energy Systems & Applications | Hybrid Renewable Energy Systems (Solar, Wind, Diesel, Storage) | Houston | 26-Apr-27 | 5 Days |
| RE10 | Renewable Energy Systems & Applications | GIS and Remote Sensing Applications for Renewable Energy Site Selection | Miami | 26-Apr-27 | 5 Days |
| RE17 | Green Energy Finance & Strategy | Green Bonds and Climate-Linked Instruments for Energy Projects | London | 26-Apr-27 | 5 Days |
| RE30 | AI, Digital Tech & Innovation in Renewable Energy | Innovation Management for Renewable Energy Technology Deployment | London | 26-Apr-27 | 5 Days |
| RE39 | Policy, Hydrogen & Emerging Technologies | Energy Transition Leadership for Policymakers and Executives | Accra | 26-Apr-27 | 5 Days |

## May

| Code | Sub-Category | Course | Location | Date | Duration |
|---|---|---|---|---|---|
| OG08 | Data & Digital Oilfield | SCADA Systems and Real-Time Monitoring for Field Operations | London | 03-May-27 | 5 Days |
| OG11 | Production Operations & Field Development | Advanced ESP (Electrical Submersible Pump) Operations & Troubleshooting | London | 03-May-27 | 5 Days |
| OG14 | Production Operations & Field Development | Oil and Gas Production Management: Systems and Optimization | London | 03-May-27 | 5 Days |
| OG31 | Energy Transition & Sustainability | Climate Finance and Carbon Markets for Oil & Gas | London | 03-May-27 | 5 Days |
| OG32 | Energy Transition & Sustainability | Sustainable Development and Green Finance in Oil & Gas | London | 03-May-27 | 5 Days |
| OG48 | Reservoir Engineering & Subsurface Geoscience | Wireline & LWD Log QC for Reservoir Evaluation | London | 03-May-27 | 5 Days |
| PE18 | Power Systems, Transmission &Distribution | Integration of Renewable Energy into Power Grids | London | 03-May-27 | 5 Days |
| RE13 | Green Energy Finance & Strategy | Carbon Pricing Mechanisms and Emissions Trading Schemes | Houston | 03-May-27 | 5 Days |
| RE18 | Green Energy Finance & Strategy | Strategic Planning for Net Zero Energy Transitions | London | 03-May-27 | 5 Days |

# Energy Courses
# Calendar 2027

## May

| Code | Sub-Category | Course | Location | Date | Duration |
|---|---|---|---|---|---|
| RE31 | Policy, Hydrogen & Emerging Technologies | Green Hydrogen and Power-to-X: Opportunities and Applications | London | 03-May-27 | 5 Days |
| RE32 | Policy, Hydrogen & Emerging Technologies | Renewable Energy Policy, Regulation & Market Mechanisms | London | 03-May-27 | 5 Days |
| OG09 | Data & Digital Oilfield | Python for Oil & Gas: Data Analytics and Automation | London | 10-May-27 | 5 Days |
| OG17 | Production Operations & Field Development | Intelligent Well Systems and Smart Completion Technologies | Houston | 10-May-27 | 5 Days |
| OG49 | Reservoir Engineering & Subsurface Geoscience | Machine Learning Applications in Reservoir Characterization | London | 10-May-27 | 5 Days |
| PE01 | Power Plant Operations & Maintenance | Advanced Power Plant Operations and Performance Management | London | 10-May-27 | 5 Days |
| PE02 | Power Plant Operations & Maintenance | Reliability Engineering and Operational Excellence in Power Plants | London | 10-May-27 | 5 Days |
| PE19 | Power Systems, Transmission &Distribution | Power System Stability, Protection & Control | London | 10-May-27 | 5 Days |
| PE28 | Finance & Project Execution in Power Sector | International Power Project Finance and Cross-Border Energy Deals | London | 10-May-27 | 5 Days |
| RE19 | Green Energy Finance & Strategy | Energy Policy, Incentives & Regulatory Risk Management | London | 10-May-27 | 5 Days |
| RE40 | Policy, Hydrogen & Emerging Technologies | Circular Economy Principles in Renewable Energy Deployment | Dubai | 10-May-27 | 5 Days |
| OG10 | Data & Digital Oilfield | Integrated Digital Oilfield Strategy: From Data to Decisions | London | 17-May-27 | 5 Days |
| OG12 | Production Operations & Field Development | LNG Markets and Trading: Commercial and Operational Essentials | London | 17-May-27 | 5 Days |
| OG13 | Production Operations & Field Development | Petroleum Reserves Estimation and Uncertainty Analysis | London | 17-May-27 | 5 Days |
| OG41 | Reservoir Engineering & Subsurface Geoscience | Reservoir Characterization: Deepwater Systems, Cores, Logs, and Seismic | Dubai | 17-May-27 | 5 Days |
| OG50 | Reservoir Engineering & Subsurface Geoscience | AI-Driven Reservoir Simulation and Production Forecasting | London | 17-May-27 | 5 Days |
| PE03 | Power Plant Operations & Maintenance | Circuit Breakers, Switchgears, and Substation Equipment: Operation & Maintenance | Lisbon | 17-May-27 | 5 Days |
| PE20 | Power Systems, Transmission &Distribution | Electric Power System Modelling and Simulation Tools | London | 17-May-27 | 5 Days |
| PE30 | Finance & Project Execution in Power Sector | Capital Budgeting and ROI Analysis for Renewable Power Projects | London | 17-May-27 | 5 Days |
| RE11 | Green Energy Finance & Strategy | Renewable Energy Project Finance and Investment Strategies | Houston | 17-May-27 | 5 Days |
| RE20 | Green Energy Finance & Strategy | Public-Private Partnerships (PPP) for Clean Energy Infrastructure | London | 17-May-27 | 5 Days |
| RE29 | AI, Digital Tech & Innovation in Renewable Energy | Big Data in Renewable Energy Forecasting and Grid Stability | London | 17-May-27 | 5 Days |
| OG16 | Production Operations & Field Development | Digital Field Development Planning and Execution | Atlanta | 24-May-27 | 5 Days |
| OG21 | Contracts, Economics & Strategic Management | Drafting & Negotiating PPAs and GSAs – Legal & Commercial Essentials | London | 24-May-27 | 5 Days |
| OG22 | Contracts, Economics & Strategic Management | Project Cost Estimation and Cost Control in Oil & Gas | London | 24-May-27 | 5 Days |
| OG28 | Contracts, Economics & Strategic Management | Energy Sector Mergers, Acquisitions and Joint Venture Strategies | Lisbon | 24-May-27 | 5 Days |
| OG39 | Energy Transition & Sustainability | Hydrogen Economy and Future Fuels for Oil & Gas Transition | Dubai | 24-May-27 | 5 Days |
| PE12 | Power Systems, Transmission &Distribution | Smart Grid Technologies and Power Distribution Modernization | Dubai | 24-May-27 | 5 Days |

# Energy Courses
# Calendar 2027

## May

| Code | Sub-Category | Course | Location | Date | Duration |
|---|---|---|---|---|---|
| PE21 | Finance & Project Execution in Power Sector | Financial Modelling for Power Sector Projects Using Excel | London | 24-May-27 | 5 Days |
| RE01 | Renewable Energy Systems & Applications | Renewable Energy Deployment: Large-Scale Infrastructure Projects | London | 24-May-27 | 5 Days |
| RE02 | Renewable Energy Systems & Applications | Small-Scale Renewable Systems for Urban and Rural Electrification | London | 24-May-27 | 5 Days |
| RE21 | AI, Digital Tech & Innovation in Renewable Energy | Leveraging Artificial Intelligence for Renewable Energy Optimization | London | 24-May-27 | 5 Days |
| RE34 | Policy, Hydrogen & Emerging Technologies | Climate Risk and Renewable Energy Resilience Planning | Dubai | 24-May-27 | 5 Days |
| OG18 | Production Operations & Field Development | AI-Driven Production Forecasting and Decline Curve Analysis | London | 31-May-27 | 5 Days |
| OG19 | Production Operations & Field Development | Integrated Production Surveillance and Optimization (IPSO) | London | 31-May-27 | 5 Days |
| OG35 | Energy Transition & Sustainability | Produced Water Management for Onshore and Offshore Assets | London | 31-May-27 | 5 Days |
| PE06 | Power Plant Operations & Maintenance | AI-Powered Monitoring & Diagnostics in Power Plants | London | 31-May-27 | 5 Days |
| PE22 | Finance & Project Execution in Power Sector | Strategic Financial Planning for Power Sector Professionals | London | 31-May-27 | 5 Days |
| RE12 | Green Energy Finance & Strategy | Green Energy Finance Specialist (GEFS) | Houston | 31-May-27 | 5 Days |
| RE22 | AI, Digital Tech & Innovation in Renewable Energy | Co-Benefits of AI in Renewable Energy Systems | London | 31-May-27 | 5 Days |
| RE28 | AI, Digital Tech & Innovation in Renewable Energy | Blockchain and Smart Contracts in Renewable Energy Trading | London | 31-May-27 | 5 Days |

## June

| Code | Sub-Category | Course | Location | Date | Duration |
|---|---|---|---|---|---|
| OG15 | Production Operations & Field Development | Exploration & Development of Fluvial, Shallow Marine & Deepwater Reservoirs | Miami | 07-Jun-27 | 5 Days |
| OG20 | Production Operations & Field Development | Flow Assurance and Artificial Lift Strategy in Complex Fields | London | 07-Jun-27 | 5 Days |
| OG25 | Contracts, Economics & Strategic Management | Essential Management Skills for Oil & Gas Supervisors | London | 07-Jun-27 | 5 Days |
| OG36 | Energy Transition & Sustainability | Sustainable Energy Transition Strategies for Oil & Gas Companies | London | 07-Jun-27 | 5 Days |
| OG37 | Energy Transition & Sustainability | AI and Machine Learning for Predictive Emissions Monitoring | London | 07-Jun-27 | 5 Days |
| PE23 | Finance & Project Execution in Power Sector | Power Sector Project Feasibility, Analysis, and Execution | London | 07-Jun-27 | 5 Days |
| RE06 | Renewable Energy Systems & Applications | Applying Renewable Energy: Market Trends, Innovation & Best Practices | London | 07-Jun-27 | 5 Days |
| RE07 | Renewable Energy Systems & Applications | Wind Energy Technologies: System Design, Maintenance & Performance | London | 07-Jun-27 | 5 Days |
| RE08 | Renewable Energy Systems & Applications | Energy Storage Solutions: Batteries, Hydrogen & Grid Integration | London | 07-Jun-27 | 5 Days |
| RE23 | AI, Digital Tech & Innovation in Renewable Energy | Digital Monitoring and Data Analytics in Clean Energy Operations | London | 07-Jun-27 | 5 Days |
| RE35 | Policy, Hydrogen & Emerging Technologies | Hydrogen Economy: Infrastructure, Storage, and Transport | London | 07-Jun-27 | 5 Days |
| OG27 | Contracts, Economics & Strategic Management | Strategic Planning and Performance Management in Upstream Operations | London | 14-Jun-27 | 5 Days |
| PE07 | Power Plant Operations & Maintenance | Thermal Power Plant Optimization Using Digital Twins | London | 14-Jun-27 | 5 Days |

# Energy Courses
# Calendar 2027

## June

| Code | Sub-Category | Course | Location | Date | Duration |
|---|---|---|---|---|---|
| PE24 | Finance & Project Execution in Power Sector | Risk-Based Budgeting and Cost Control in Power Infrastructure Projects | London | 14-Jun-27 | 5 Days |
| RE05 | Renewable Energy Systems & Applications | Certified Renewable Energy Project Developer – Solar PV, Biogas & Wind | London | 14-Jun-27 | 5 Days |
| RE24 | AI, Digital Tech & Innovation in Renewable Energy | Smart Grid Integration and Distributed Energy Management | London | 14-Jun-27 | 5 Days |
| RE36 | Policy, Hydrogen & Emerging Technologies | Carbon Capture, Utilization and Storage (CCUS) for Renewable Integration | London | 14-Jun-27 | 5 Days |
| RE37 | Policy, Hydrogen & Emerging Technologies | Strategic Planning for National Energy Transition and Net-Zero Targets | London | 14-Jun-27 | 5 Days |
| RE38 | Policy, Hydrogen & Emerging Technologies | Policy and Legal Frameworks for Emerging Energy Technologies | London | 14-Jun-27 | 5 Days |
| OG26 | Contracts, Economics & Strategic Management | AI Applications in Oil & Gas Contracts and Commercial Risk Analysis | London | 21-Jun-27 | 5 Days |
| OG38 | Energy Transition & Sustainability | Digital Twin Technology for Sustainable Asset Management | London | 21-Jun-27 | 5 Days |
| PE13 | Power Systems, Transmission &Distribution | Electrical Equipment and Control Systems: Best Practices & Innovations | Dubai | 21-Jun-27 | 5 Days |
| PE25 | Finance & Project Execution in Power Sector | Tariff Design, Pricing, and Cost Recovery in Power Markets | London | 21-Jun-27 | 5 Days |
| RE25 | AI, Digital Tech & Innovation in Renewable Energy | IoT and Automation in Renewable Energy Infrastructure | London | 21-Jun-27 | 5 Days |
| PE05 | Power Plant Operations & Maintenance | System Protection and Maintenance of Power Generation Assets | London | 28-Jun-27 | 5 Days |
| PE08 | Power Plant Operations & Maintenance | Condition-Based Monitoring and Asset Integrity Management | London | 28-Jun-27 | 5 Days |
| PE26 | Finance & Project Execution in Power Sector | PPP Structuring and Investment Models in Energy Infrastructure | London | 28-Jun-27 | 5 Days |
| RE26 | AI, Digital Tech & Innovation in Renewable Energy | AI-Powered Predictive Maintenance for Renewable Assets | London | 28-Jun-27 | 5 Days |

## July

| Code | Sub-Category | Course | Location | Date | Duration |
|---|---|---|---|---|---|
| OG11 | Production Operations & Field Development | Advanced ESP (Electrical Submersible Pump) Operations & Troubleshooting | London | 05-Jul-27 | 5 Days |
| OG21 | Contracts, Economics & Strategic Management | Drafting & Negotiating PPAs and GSAs – Legal & Commercial Essentials | London | 05-Jul-27 | 5 Days |
| OG31 | Energy Transition & Sustainability | Climate Finance and Carbon Markets for Oil & Gas | London | 05-Jul-27 | 5 Days |
| PE01 | Power Plant Operations & Maintenance | Advanced Power Plant Operations and Performance Management | London | 05-Jul-27 | 5 Days |
| RE01 | Renewable Energy Systems & Applications | Renewable Energy Deployment: Large-Scale Infrastructure Projects | London | 05-Jul-27 | 5 Days |
| RE14 | Green Energy Finance & Strategy | Applying Green Energy Finance: Renewable Energy & Energy Efficiency | Dubai | 05-Jul-27 | 5 Days |
| RE27 | AI, Digital Tech & Innovation in Renewable Energy | Digital Twins and Simulation for Renewable Energy Systems | Houston | 05-Jul-27 | 5 Days |
| RE31 | Policy, Hydrogen & Emerging Technologies | Green Hydrogen and Power-to-X: Opportunities and Applications | London | 05-Jul-27 | 5 Days |
| OG12 | Production Operations & Field Development | LNG Markets and Trading: Commercial and Operational Essentials | London | 12-Jul-27 | 5 Days |
| OG22 | Contracts, Economics & Strategic Management | Project Cost Estimation and Cost Control in Oil & Gas | London | 12-Jul-27 | 5 Days |
| OG32 | Energy Transition & Sustainability | Sustainable Development and Green Finance in Oil & Gas | London | 12-Jul-27 | 5 Days |

# Energy Courses
# Calendar 2027

## July

| Code | Sub-Category | Course | Location | Date | Duration |
|---|---|---|---|---|---|
| PE02 | Power Plant Operations & Maintenance | Reliability Engineering and Operational Excellence in Power Plants | London | 12-Jul-27 | 5 Days |
| PE16 | Power Systems, Transmission &Distribution | Advanced SCADA and Substation Automation Systems | Dubai | 12-Jul-27 | 5 Days |
| PE27 | Finance & Project Execution in Power Sector | AI and Digital Tools in Power Project Financial Analytics | London | 12-Jul-27 | 5 Days |
| PE28 | Finance & Project Execution in Power Sector | International Power Project Finance and Cross-Border Energy Deals | London | 12-Jul-27 | 5 Days |
| RE02 | Renewable Energy Systems & Applications | Small-Scale Renewable Systems for Urban and Rural Electrification | London | 12-Jul-27 | 5 Days |
| RE15 | Green Energy Finance & Strategy | Financing Sustainable Energy Projects in Emerging Markets | Dubai | 12-Jul-27 | 5 Days |
| RE28 | AI, Digital Tech & Innovation in Renewable Energy | Blockchain and Smart Contracts in Renewable Energy Trading | London | 12-Jul-27 | 5 Days |
| RE32 | Policy, Hydrogen & Emerging Technologies | Renewable Energy Policy, Regulation & Market Mechanisms | London | 12-Jul-27 | 5 Days |
| OG13 | Production Operations & Field Development | Petroleum Reserves Estimation and Uncertainty Analysis | London | 19-Jul-27 | 5 Days |
| OG23 | Contracts, Economics & Strategic Management | Advanced Strategies in Oil & Gas Economics & Asset Management | London | 19-Jul-27 | 5 Days |
| OG33 | Energy Transition & Sustainability | Carbon Capture,Utilization, and Storage (CCUS) Strategies | London | 19-Jul-27 | 5 Days |
| PE03 | Power Plant Operations & Maintenance | Circuit Breakers, Switchgears, and Substation Equipment: Operation & Maintenance | London | 19-Jul-27 | 5 Days |
| PE29 | Finance & Project Execution in Power Sector | Power Purchase Agreements (PPAs): Structuring and Negotiation | London | 19-Jul-27 | 5 Days |
| RE03 | Renewable Energy Systems & Applications | Solar Technologies: Design, Installation, and Operation | London | 19-Jul-27 | 5 Days |
| RE29 | AI, Digital Tech & Innovation in Renewable Energy | Big Data in Renewable Energy Forecasting and Grid Stability | Dubai | 19-Jul-27 | 5 Days |
| RE33 | Policy, Hydrogen & Emerging Technologies | Energy Efficiency Strategy and Application for Industry & Buildings | London | 19-Jul-27 | 5 Days |
| OG05 | Data & Digital Oilfield | AI and Machine Learning in Oilfield Operations | Miami | 26-Jul-27 | 5 Days |
| OG14 | Production Operations & Field Development | Oil and Gas Production Management: Systems and Optimization | London | 26-Jul-27 | 5 Days |
| OG24 | Contracts, Economics & Strategic Management | Negotiating GSAs and PPAs – Principles and Practice | London | 26-Jul-27 | 5 Days |
| OG34 | Energy Transition & Sustainability | Gas Flare Commercialization for Host Communities and Investors | London | 26-Jul-27 | 5 Days |
| OG44 | Reservoir Engineering & Subsurface Geoscience | Clastic and Siliciclastic Reservoir Core Description Workshop | Lisbon | 26-Jul-27 | 5 Days |
| PE04 | Power Plant Operations & Maintenance | Predictive Maintenance and Troubleshooting of Electrical Systems | London | 26-Jul-27 | 5 Days |
| PE30 | Finance & Project Execution in Power Sector | Capital Budgeting and ROI Analysis for Renewable Power Projects | Houston | 26-Jul-27 | 5 Days |
| RE04 | Renewable Energy Systems & Applications | Hybrid Renewable Energy Systems (Solar, Wind, Diesel, Storage) | London | 26-Jul-27 | 5 Days |
| RE16 | Green Energy Finance & Strategy | Climate Finance, ESG, and Sustainable Investment Strategies | Houston | 26-Jul-27 | 5 Days |
| RE30 | AI, Digital Tech & Innovation in Renewable Energy | Innovation Management for Renewable Energy Technology Deployment | London | 26-Jul-27 | 5 Days |
| RE34 | Policy, Hydrogen & Emerging Technologies | Climate Risk and Renewable Energy Resilience Planning | London | 26-Jul-27 | 5 Days |

# Energy Courses
# Calendar 2027

## August

| Code | Sub-Category | Course | Location | Date | Duration |
|---|---|---|---|---|---|
| OG15 | Production Operations & Field Development | Exploration & Development of Fluvial, Shallow Marine & Deepwater Reservoirs | London | 02-Aug-27 | 5 Days |
| OG25 | Contracts, Economics & Strategic Management | Essential Management Skills for Oil & Gas Supervisors | London | 02-Aug-27 | 5 Days |
| OG35 | Energy Transition & Sustainability | Produced Water Management for Onshore and Offshore Assets | London | 02-Aug-27 | 5 Days |
| OG50 | Reservoir Engineering & Subsurface Geoscience | AI-Driven Reservoir Simulation and Production Forecasting | Houston | 02-Aug-27 | 5 Days |
| PE05 | Power Plant Operations & Maintenance | System Protection and Maintenance of Power Generation Assets | London | 02-Aug-27 | 5 Days |
| RE05 | Renewable Energy Systems & Applications | Certified Renewable Energy Project Developer – Solar PV, Biogas & Wind | London | 02-Aug-27 | 5 Days |
| RE19 | Green Energy Finance & Strategy | Energy Policy, Incentives & Regulatory Risk Management | Dubai | 02-Aug-27 | 5 Days |
| RE23 | AI, Digital Tech & Innovation in Renewable Energy | Digital Monitoring and Data Analytics in Clean Energy Operations | Doha | 02-Aug-27 | 5 Days |
| RE35 | Policy, Hydrogen & Emerging Technologies | Hydrogen Economy: Infrastructure, Storage, and Transport | London | 02-Aug-27 | 5 Days |
| OG16 | Production Operations & Field Development | Digital Field Development Planning and Execution | London | 09-Aug-27 | 5 Days |
| OG26 | Contracts, Economics & Strategic Management | AI Applications in Oil & Gas Contracts and Commercial Risk Analysis | London | 09-Aug-27 | 5 Days |
| OG36 | Energy Transition & Sustainability | Sustainable Energy Transition Strategies for Oil & Gas Companies | London | 09-Aug-27 | 5 Days |
| PE06 | Power Plant Operations & Maintenance | AI-Powered Monitoring & Diagnostics in Power Plants | London | 09-Aug-27 | 5 Days |
| PE15 | Power Systems, Transmission &Distribution | AI and Predictive Analytics in Power System Operations | Houston | 09-Aug-27 | 5 Days |
| PE19 | Power Systems, Transmission &Distribution | Power System Stability, Protection & Control | Houston | 09-Aug-27 | 5 Days |
| RE06 | Renewable Energy Systems & Applications | Applying Renewable Energy: Market Trends, Innovation & Best Practices | London | 09-Aug-27 | 5 Days |
| RE36 | Policy, Hydrogen & Emerging Technologies | Carbon Capture, Utilization and Storage (CCUS) for Renewable Integration | London | 09-Aug-27 | 5 Days |
| OG17 | Production Operations & Field Development | Intelligent Well Systems and Smart Completion Technologies | London | 16-Aug-27 | 5 Days |
| OG27 | Contracts, Economics & Strategic Management | Strategic Planning and Performance Management in Upstream Operations | London | 16-Aug-27 | 5 Days |
| OG37 | Energy Transition & Sustainability | AI and Machine Learning for Predictive Emissions Monitoring | London | 16-Aug-27 | 5 Days |
| PE07 | Power Plant Operations & Maintenance | Thermal Power Plant Optimization Using Digital Twins | London | 16-Aug-27 | 5 Days |
| RE07 | Renewable Energy Systems & Applications | Wind Energy Technologies: System Design, Maintenance & Performance | London | 16-Aug-27 | 5 Days |
| RE20 | Green Energy Finance & Strategy | Public-Private Partnerships (PPP) for Clean Energy Infrastructure | Houston | 16-Aug-27 | 5 Days |
| RE37 | Policy, Hydrogen & Emerging Technologies | Strategic Planning for National Energy Transition and Net-Zero Targets | London | 16-Aug-27 | 5 Days |
| OG18 | Production Operations & Field Development | AI-Driven Production Forecasting and Decline Curve Analysis | London | 23-Aug-27 | 5 Days |
| OG28 | Contracts, Economics & Strategic Management | Energy Sector Mergers, Acquisitions and Joint Venture Strategies | London | 23-Aug-27 | 5 Days |
| OG38 | Energy Transition & Sustainability | Digital Twin Technology for Sustainable Asset Management | London | 23-Aug-27 | 5 Days |
| PE08 | Power Plant Operations & Maintenance | Condition-Based Monitoring and Asset Integrity Management | London | 23-Aug-27 | 5 Days |

# Energy Courses
# Calendar 2027

## August

| Code | Sub-Category | Course | Location | Date | Duration |
|---|---|---|---|---|---|
| PE26 | Finance & Project Execution in Power Sector | PPP Structuring and Investment Models in Energy Infrastructure | Miami | 23-Aug-27 | 5 Days |
| RE08 | Renewable Energy Systems & Applications | Energy Storage Solutions: Batteries, Hydrogen & Grid Integration | London | 23-Aug-27 | 5 Days |
| RE17 | Green Energy Finance & Strategy | Green Bonds and Climate-Linked Instruments for Energy Projects | Atlanta | 23-Aug-27 | 5 Days |
| RE38 | Policy, Hydrogen & Emerging Technologies | Policy and Legal Frameworks for Emerging Energy Technologies | London | 23-Aug-27 | 5 Days |
| OG07 | Data & Digital Oilfield | Cloud-Based Data Infrastructure and Cybersecurity in Oil & Gas | Berlin | 30-Aug-27 | 5 Days |
| OG19 | Production Operations & Field Development | Integrated Production Surveillance and Optimization (IPSO) | London | 30-Aug-27 | 5 Days |
| OG29 | Contracts, Economics & Strategic Management | Legal and Fiscal Regimes in International Oil & Gas Contracts | London | 30-Aug-27 | 5 Days |
| OG39 | Energy Transition & Sustainability | Hydrogen Economy and Future Fuels for Oil & Gas Transition | London | 30-Aug-27 | 5 Days |
| OG46 | Reservoir Engineering & Subsurface Geoscience | Geomodelling and Seismic Interpretation Techniques | Houston | 30-Aug-27 | 5 Days |
| PE09 | Power Plant Operations & Maintenance | Energy Storage Systems: Maintenance and Integration with Power Plants | London | 30-Aug-27 | 5 Days |
| PE17 | Power Systems, Transmission &Distribution | High Voltage Engineering: Safety, Maintenance & Testing Techniques | Houston | 30-Aug-27 | 5 Days |
| RE18 | Green Energy Finance & Strategy | Strategic Planning for Net Zero Energy Transitions | Miami | 30-Aug-27 | 5 Days |
| RE24 | AI, Digital Tech & Innovation in Renewable Energy | Smart Grid Integration and Distributed Energy Management | Miami | 30-Aug-27 | 5 Days |
| RE25 | AI, Digital Tech & Innovation in Renewable Energy | IoT and Automation in Renewable Energy Infrastructure | Kigali | 30-Aug-27 | 5 Days |
| RE39 | Policy, Hydrogen & Emerging Technologies | Energy Transition Leadership for Policymakers and Executives | London | 30-Aug-27 | 5 Days |

## September

| Code | Sub-Category | Course | Location | Date | Duration |
|---|---|---|---|---|---|
| OG09 | Data & Digital Oilfield | Python for Oil & Gas: Data Analytics and Automation | Doha | 06-Sep-27 | 5 Days |
| OG20 | Production Operations & Field Development | Flow Assurance and Artificial Lift Strategy in Complex Fields | London | 06-Sep-27 | 5 Days |
| OG30 | Contracts, Economics & Strategic Management | Digital Negotiation and Contract Lifecycle Management (CLM) for Oil & Gas | London | 06-Sep-27 | 5 Days |
| OG40 | Energy Transition & Sustainability | ESG Performance Analytics and Reporting for the Oil & Gas Sector | London | 06-Sep-27 | 5 Days |
| OG45 | Reservoir Engineering & Subsurface Geoscience | Sequence Stratigraphy & Applied Biostratigraphy for Exploration | Houston | 06-Sep-27 | 5 Days |
| OG47 | Reservoir Engineering & Subsurface Geoscience | Advanced Well Log Interpretation and Quality Control | Dubai | 06-Sep-27 | 5 Days |
| PE10 | Power Plant Operations & Maintenance | Cybersecurity and SCADA System Integrity in Power Plant Operations | London | 06-Sep-27 | 5 Days |
| PE23 | Finance & Project Execution in Power Sector | Power Sector Project Feasibility, Analysis, and Execution | Houston | 06-Sep-27 | 5 Days |
| RE10 | Renewable Energy Systems & Applications | GIS and Remote Sensing Applications for Renewable Energy Site Selection | London | 06-Sep-27 | 5 Days |
| RE40 | Policy, Hydrogen & Emerging Technologies | Circular Economy Principles in Renewable Energy Deployment | London | 06-Sep-27 | 5 Days |
| OG01 | Data & Digital Oilfield | Advanced Data Management for Oil & Gas Professionals | London | 13-Sep-27 | 5 Days |

# Energy Courses
# Calendar 2027

## September

| Code | Sub-Category | Course | Location | Date | Duration |
|---|---|---|---|---|---|
| OG41 | Reservoir Engineering & Subsurface Geoscience | Reservoir Characterization: Deepwater Systems, Cores, Logs, and Seismic | London | 13-Sep-27 | 5 Days |
| PE11 | Power Systems, Transmission &Distribution | Electricity Transmission and Distribution: Planning, Operation & Safety | London | 13-Sep-27 | 5 Days |
| PE21 | Finance & Project Execution in Power Sector | Financial Modelling for Power Sector Projects Using Excel | Miami | 13-Sep-27 | 5 Days |
| PE24 | Finance & Project Execution in Power Sector | Risk-Based Budgeting and Cost Control in Power Infrastructure Projects | Atlanta | 13-Sep-27 | 5 Days |
| RE11 | Green Energy Finance & Strategy | Renewable Energy Project Finance and Investment Strategies | London | 13-Sep-27 | 5 Days |
| OG02 | Data & Digital Oilfield | Oil and Gas Modelling: A Practical Approach | London | 20-Sep-27 | 5 Days |
| OG42 | Reservoir Engineering & Subsurface Geoscience | Fundamentals of Petroleum Production Systems | London | 20-Sep-27 | 5 Days |
| OG48 | Reservoir Engineering & Subsurface Geoscience | Wireline & LWD Log QC for Reservoir Evaluation | Atlanta | 20-Sep-27 | 5 Days |
| PE12 | Power Systems, Transmission &Distribution | Smart Grid Technologies and Power Distribution Modernization | London | 20-Sep-27 | 5 Days |
| RE12 | Green Energy Finance & Strategy | Green Energy Finance Specialist (GEFS) | London | 20-Sep-27 | 5 Days |
| RE26 | AI, Digital Tech & Innovation in Renewable Energy | AI-Powered Predictive Maintenance for Renewable Assets | Houston | 20-Sep-27 | 5 Days |
| OG03 | Data & Digital Oilfield | Practical Data Analysis & Reporting Techniques (Infographics) | London | 27-Sep-27 | 5 Days |
| OG43 | Reservoir Engineering & Subsurface Geoscience | Shale & Carbonate Diagenesis in Reservoir Analysis | London | 27-Sep-27 | 5 Days |
| PE13 | Power Systems, Transmission &Distribution | Electrical Equipment and Control Systems: Best Practices & Innovations | London | 27-Sep-27 | 5 Days |
| RE09 | Policy, Hydrogen & Emerging Technologies | Renewable Energy Policy, Regulation & Market Mechanisms | Atlanta | 27-Sep-27 | 5 Days |
| RE13 | Green Energy Finance & Strategy | Carbon Pricing Mechanisms and Emissions Trading Schemes | London | 27-Sep-27 | 5 Days |
| RE22 | AI, Digital Tech & Innovation in Renewable Energy | Co-Benefits of AI in Renewable Energy Systems | Houston | 27-Sep-27 | 5 Days |

## October

| Code | Sub-Category | Course | Location | Date | Duration |
|---|---|---|---|---|---|
| OG04 | Data & Digital Oilfield | Applied Petroleum Economics and Risk Modelling Using Digital Tools | London | 04-Oct-27 | 5 Days |
| OG19 | Production Operations & Field Development | Integrated Production Surveillance and Optimization (IPSO) | Dubai | 04-Oct-27 | 5 Days |
| OG44 | Reservoir Engineering & Subsurface Geoscience | Clastic and Siliciclastic Reservoir Core Description Workshop | London | 04-Oct-27 | 5 Days |
| PE05 | Power Plant Operations & Maintenance | System Protection and Maintenance of Power Generation Assets | Miami | 04-Oct-27 | 5 Days |
| PE14 | Power Systems, Transmission &Distribution | Grid Reliability and Network Performance Management | London | 04-Oct-27 | 5 Days |
| RE14 | Green Energy Finance & Strategy | Applying Green Energy Finance: Renewable Energy & Energy Efficiency | London | 04-Oct-27 | 5 Days |
| RE35 | Policy, Hydrogen & Emerging Technologies | Hydrogen Economy: Infrastructure, Storage, and Transport | Doha | 04-Oct-27 | 5 Days |
| OG05 | Data & Digital Oilfield | AI and Machine Learning in Oilfield Operations | London | 11-Oct-27 | 5 Days |
| OG45 | Reservoir Engineering & Subsurface Geoscience | Sequence Stratigraphy & Applied Biostratigraphy for Exploration | London | 11-Oct-27 | 5 Days |

# Energy Courses
# Calendar 2027

## October

| Code | Sub-Category | Course | Location | Date | Duration |
|---|---|---|---|---|---|
| PE02 | Power Plant Operations & Maintenance | Reliability Engineering and Operational Excellence in Power Plants | Houston | 11-Oct-27 | 5 Days |
| PE15 | Power Systems, Transmission &Distribution | AI and Predictive Analytics in Power System Operations | London | 11-Oct-27 | 5 Days |
| RE07 | Renewable Energy Systems & Applications | Wind Energy Technologies: System Design, Maintenance & Performance | Houston | 11-Oct-27 | 5 Days |
| RE15 | Green Energy Finance & Strategy | Financing Sustainable Energy Projects in Emerging Markets | London | 11-Oct-27 | 5 Days |
| OG06 | Data & Digital Oilfield | Digital Twins and Smart Field Technologies in Oil & Gas | London | 18-Oct-27 | 5 Days |
| OG13 | Production Operations & Field Development | Petroleum Reserves Estimation and Uncertainty Analysis | Houston | 18-Oct-27 | 5 Days |
| OG46 | Reservoir Engineering & Subsurface Geoscience | Geomodelling and Seismic Interpretation Techniques | London | 18-Oct-27 | 5 Days |
| PE16 | Power Systems, Transmission &Distribution | Advanced SCADA and Substation Automation Systems | London | 18-Oct-27 | 5 Days |
| RE02 | Renewable Energy Systems & Applications | Small-Scale Renewable Systems for Urban and Rural Electrification | Doha | 18-Oct-27 | 5 Days |
| RE06 | Renewable Energy Systems & Applications | Applying Renewable Energy: Market Trends, Innovation & Best Practices | Dubai | 18-Oct-27 | 5 Days |
| RE16 | Green Energy Finance & Strategy | Climate Finance, ESG, and Sustainable Investment Strategies | London | 18-Oct-27 | 5 Days |
| OG07 | Data & Digital Oilfield | Cloud-Based Data Infrastructure and Cybersecurity in Oil & Gas | London | 25-Oct-27 | 5 Days |
| OG47 | Reservoir Engineering & Subsurface Geoscience | Advanced Well Log Interpretation and Quality Control | London | 25-Oct-27 | 5 Days |
| PE04 | Power Plant Operations & Maintenance | Predictive Maintenance and Troubleshooting of Electrical Systems | Qatar | 25-Oct-27 | 5 Days |
| PE08 | Power Plant Operations & Maintenance | Condition-Based Monitoring and Asset Integrity Management | Dubai | 25-Oct-27 | 5 Days |
| PE17 | Power Systems, Transmission &Distribution | High Voltage Engineering: Safety, Maintenance & Testing Techniques | London | 25-Oct-27 | 5 Days |
| PE30 | Finance & Project Execution in Power Sector | Capital Budgeting and ROI Analysis for Renewable Power Projects | London | 25-Oct-27 | 5 Days |
| RE17 | Green Energy Finance & Strategy | Green Bonds and Climate-Linked Instruments for Energy Projects | London | 25-Oct-27 | 5 Days |
| RE27 | AI, Digital Tech & Innovation in Renewable Energy | Digital Twins and Simulation for Renewable Energy Systems | London | 25-Oct-27 | 5 Days |
| RE38 | Policy, Hydrogen & Emerging Technologies | Policy and Legal Frameworks for Emerging Energy Technologies | Doha | 25-Oct-27 | 5 Days |

## November

| Code | Sub-Category | Course | Location | Date | Duration |
|---|---|---|---|---|---|
| OG08 | Data & Digital Oilfield | SCADA Systems and Real-Time Monitoring for Field Operations | London | 01-Nov-27 | 5 Days |
| OG48 | Reservoir Engineering & Subsurface Geoscience | Wireline & LWD Log QC for Reservoir Evaluation | London | 01-Nov-27 | 5 Days |
| PE18 | Power Systems, Transmission &Distribution | Integration of Renewable Energy into Power Grids | London | 01-Nov-27 | 5 Days |
| RE18 | Green Energy Finance & Strategy | Strategic Planning for Net Zero Energy Transitions | London | 01-Nov-27 | 5 Days |
| OG09 | Data & Digital Oilfield | Python for Oil & Gas: Data Analytics and Automation | London | 08-Nov-27 | 5 Days |
| OG49 | Reservoir Engineering & Subsurface Geoscience | Machine Learning Applications in Reservoir Characterization | London | 08-Nov-27 | 5 Days |

# Energy Courses
# Calendar 2027

## November

| Code | Sub-Category | Course | Location | Date | Duration |
|---|---|---|---|---|---|
| PE01 | Power Plant Operations & Maintenance | Advanced Power Plant Operations and Performance Management | Houston | 08-Nov-27 | 5 Days |
| PE19 | Power Systems, Transmission &Distribution | Power System Stability, Protection & Control | London | 08-Nov-27 | 5 Days |
| RE19 | Green Energy Finance & Strategy | Energy Policy, Incentives & Regulatory Risk Management | London | 08-Nov-27 | 5 Days |
| RE31 | Policy, Hydrogen & Emerging Technologies | Green Hydrogen and Power-to-X: Opportunities and Applications | Dubai | 08-Nov-27 | 5 Days |
| RE36 | Policy, Hydrogen & Emerging Technologies | Carbon Capture, Utilization and Storage (CCUS) for Renewable Integration | Houston | 08-Nov-27 | 5 Days |
| OG10 | Data & Digital Oilfield | Integrated Digital Oilfield Strategy: From Data to Decisions | London | 15-Nov-27 | 5 Days |
| OG32 | Energy Transition & Sustainability | Sustainable Development and Green Finance in Oil & Gas | Dubai | 15-Nov-27 | 5 Days |
| OG50 | Reservoir Engineering & Subsurface Geoscience | AI-Driven Reservoir Simulation and Production Forecasting | London | 15-Nov-27 | 5 Days |
| PE11 | Power Systems, Transmission &Distribution | Electricity Transmission and Distribution: Planning, Operation & Safety | Doha | 15-Nov-27 | 5 Days |
| PE20 | Power Systems, Transmission &Distribution | Electric Power System Modelling and Simulation Tools | London | 15-Nov-27 | 5 Days |
| RE20 | Green Energy Finance & Strategy | Public-Private Partnerships (PPP) for Clean Energy Infrastructure | London | 15-Nov-27 | 5 Days |
| OG12 | Production Operations & Field Development | LNG Markets and Trading: Commercial and Operational Essentials | London | 22-Nov-27 | 5 Days |
| OG33 | Energy Transition & Sustainability | Carbon Capture,Utilization, and Storage (CCUS) Strategies | Riyadh | 22-Nov-27 | 5 Days |
| PE21 | Finance & Project Execution in Power Sector | Financial Modelling for Power Sector Projects Using Excel | London | 22-Nov-27 | 5 Days |
| RE21 | AI, Digital Tech & Innovation in Renewable Energy | Leveraging Artificial Intelligence for Renewable Energy Optimization | London | 22-Nov-27 | 5 Days |
| PE22 | Finance & Project Execution in Power Sector | Strategic Financial Planning for Power Sector Professionals | London | 29-Nov-27 | 5 Days |
| RE22 | AI, Digital Tech & Innovation in Renewable Energy | Co-Benefits of AI in Renewable Energy Systems | London | 29-Nov-27 | 5 Days |

## December

| Code | Sub-Category | Course | Location | Date | Duration |
|---|---|---|---|---|---|
| OG11 | Production Operations & Field Development | Advanced ESP (Electrical Submersible Pump) Operations & Troubleshooting | Houston | 06-Dec-27 | 5 Days |
| OG21 | Contracts, Economics & Strategic Management | Drafting & Negotiating PPAs and GSAs – Legal & Commercial Essentials | Dubai | 06-Dec-27 | 5 Days |
| OG23 | Contracts, Economics & Strategic Management | Advanced Strategies in Oil & Gas Economics & Asset Management | Dubai | 06-Dec-27 | 5 Days |
| OG26 | Contracts, Economics & Strategic Management | AI Applications in Oil & Gas Contracts and Commercial Risk Analysis | Houston | 06-Dec-27 | 5 Days |
| OG37 | Energy Transition & Sustainability | AI and Machine Learning for Predictive Emissions Monitoring | Dubai | 06-Dec-27 | 5 Days |
| OG40 | Energy Transition & Sustainability | ESG Performance Analytics and Reporting for the Oil & Gas Sector | Lisbon | 06-Dec-27 | 5 Days |
| PE10 | Power Plant Operations & Maintenance | Cybersecurity and SCADA System Integrity in Power Plant Operations | Doha | 06-Dec-27 | 5 Days |
| PE23 | Finance & Project Execution in Power Sector | Power Sector Project Feasibility, Analysis, and Execution | London | 06-Dec-27 | 5 Days |
| RE23 | AI, Digital Tech & Innovation in Renewable Energy | Digital Monitoring and Data Analytics in Clean Energy Operations | London | 06-Dec-27 | 5 Days |

# Energy Courses
Calendar 2027

### December

| Code | Sub-Category | Course | Location | Date | Duration |
|---|---|---|---|---|---|
| OG01 | Data & Digital Oilfield | Advanced Data Management for Oil & Gas Professionals | Dubai | 13-Dec-27 | 5 Days |
| OG03 | Data & Digital Oilfield | Practical Data Analysis & Reporting Techniques (Infographics) | Berlin | 13-Dec-27 | 5 Days |
| OG24 | Contracts, Economics & Strategic Management | Negotiating GSAs and PPAs – Principles and Practice | Dubai | 13-Dec-27 | 5 Days |
| OG31 | Energy Transition & Sustainability | Climate Finance and Carbon Markets for Oil & Gas | Houston | 13-Dec-27 | 5 Days |
| PE24 | Finance & Project Execution in Power Sector | Risk-Based Budgeting and Cost Control in Power Infrastructure Projects | London | 13-Dec-27 | 5 Days |
| PE28 | Finance & Project Execution in Power Sector | International Power Project Finance and Cross-Border Energy Deals | Dubai | 13-Dec-27 | 5 Days |
| RE24 | AI, Digital Tech & Innovation in Renewable Energy | Smart Grid Integration and Distributed Energy Management | London | 13-Dec-27 | 5 Days |
| RE28 | AI, Digital Tech & Innovation in Renewable Energy | Blockchain and Smart Contracts in Renewable Energy Trading | Houston | 13-Dec-27 | 5 Days |
| PE25 | Finance & Project Execution in Power Sector | Tariff Design, Pricing, and Cost Recovery in Power Markets | London | 20-Dec-27 | 5 Days |
| PE26 | Finance & Project Execution in Power Sector | PPP Structuring and Investment Models in Energy Infrastructure | London | 20-Dec-27 | 5 Days |
| RE25 | AI, Digital Tech & Innovation in Renewable Energy | IoT and Automation in Renewable Energy Infrastructure | London | 20-Dec-27 | 5 Days |
| RE26 | AI, Digital Tech & Innovation in Renewable Energy | AI-Powered Predictive Maintenance for Renewable Assets | London | 20-Dec-27 | 5 Days |

# GTC Energy

## Strategic Solutions for a Changing Energy Landscape

At GTC Energy, we deliver integrated technical training, consultancy, and operational support to power the future of energy. Backed by a global network of industry experts, we provide deep sector insight and hands-on expertise across both traditional and emerging energy markets.

From commissioning and operations to maintenance and modernisation, our programs are designed to equip professionals with the skills and strategies needed to lead confidently in complex environments.

We serve clients across diverse territories - including Ghana, Nigeria, UAE, Thailand, the United Kingdom, and the United States - offering:

- Customised technical training aligned with global standards
- Consultancy services for energy transition, compliance, and performance optimisation
- Operational support for Oil & Gas, Renewables, and hybrid energy systems

Whether you're scaling infrastructure, navigating regulatory shifts, or building local capacity, GTC Energy is your trusted partner for sustainable growth and sector leadership.

To book or learn more,
visit: **www.thegtcgroup.com**
email: **enquiries@thegtcgroup.com**
or call: **+44 (0) 20 370 55710**



# Oil & Gas Geological Consultancy Solutions

GTC Energy provides specialised geological consulting services to support clients across the upstream value chain. Our portfolio includes Core Description, Geological Field Seminars, and advanced subsurface analysis designed to improve reservoir understanding and optimise exploration and development decisions.

Our core-description service is renowned for its precision, speed, and cost efficiency. Instead of transporting core samples to distant laboratories, our expert geologists come directly to you - reducing turnaround time, minimising logistics costs, and ensuring secure, on-site evaluation.

## Why Choose GTC for Geological Consulting?

- **Expertise across Conventional and Unconventional Reservoirs**
  Our geoscientists bring deep experience in analysing diverse reservoir types, enabling accurate interpretation and high-quality geological insights.

- **Comprehensive, High-Resolution Core Reports**
  We produce detailed, structured reports that support reservoir characterisation, field development planning, and technical decision-making.

- **Digital Core-Data Archiving**
  All extracted data is captured in digital formats, creating a permanent, high-quality archive for future reference, integration, and modelling.

- **Accurate Core Shift for Well Logs**
  Through careful calibration and alignment, we ensure a precise match between core data and wireline logs—improving subsurface models and reducing uncertainty.

- **Integrated Reservoir Characterisation**
  From lithofacies identification to bioturbation analysis and fracture evaluation, our integrated workflows provide a holistic understanding of reservoir quality and heterogeneity.

- **Cost-Effective, On-Time Delivery**
  We deliver world-class geological services efficiently and reliably, reducing downtime and empowering your teams with timely, actionable insights.

# GTC Energy

## Sedimentology

We provide detailed sedimentological descriptions that include grain size analysis, sedimentary structures, trace fossils, and facies interpretation. Beyond graphical representation, our reports deliver clear insights into depositional processes and the palaeoenvironment, supporting more accurate reservoir prediction and geological modelling.

## Sequence Stratigraphy (Cycles)

Using biostratigraphic or regional stratigraphic markers, we identify key sequence boundaries, maximum flooding surfaces, and stratigraphic cycles. These can be integrated directly into the core description or correlated with well logs and seismic data.

Our approach improves understanding of reservoir architecture, stratigraphic trapping mechanisms, and lateral variability, enabling more confident development planning.

## Bioturbation Index

The bioturbation index (BI) reflects the degree of sediment disturbance caused by organism activity. By analysing ichnofabrics within your core, we determine the BI and assess its impact on porosity, permeability, and reservoir quality. This interpretation strengthens reservoir characterisation and supports improved flow modelling.

## Porosity - Permeability & Saturation Data

Where required, we integrate porosity-permeability data and saturation profiles to visually and quantitatively demonstrate the relationships between rock properties, lithofacies, and reservoir performance.

This helps operators assess reservoir heterogeneity and supports more accurate petrophysical interpretation.



## Fractures

Our fracture analysis covers fracture type, aperture, intensity, mineral fill, and orientation. We also determine the prevailing stress regime and its implications for production.

After documenting the fracture network, we provide calibrated core-to-log fracture models, improving wellbore stability understanding and supporting reservoir stimulation decisions. Where fractures significantly influence production, we work with your team to identify optimal development strategies and potential recovery enhancements.

## Integrated Geological Solutions

GTC Energy goes beyond routine description to help clients diagnose and solve complex subsurface challenges.

Our specialists support problems related to:

- Reservoir heterogeneity
- Sedimentological complexity
- Fracture networks
- Diagenetic overprints
- Depositional uncertainties

We are committed to delivering high-quality, actionable geological insight—and we stand behind the excellence of our work.

# GTC
# Consulting

## Advisory • Transformation • Institutional Strengthening

For more than a decade, GTC Consulting has partnered with governments, public institutions, and industry leaders to drive sustainable, transformational change across Africa, Asia, Europe, and the Middle East.

Our consulting practice combines deep sector expertise, intellectual rigour, and a strong understanding of local realities. This enables us to deliver solutions that are both globally benchmarked and locally relevant - helping organisations improve performance, strengthen governance, and achieve measurable impact.

We offer advisory support in the following areas:

- Project Management Support and Consultancy
- Government Advisory and Management Advisory Services
- Business Introduction and Market Access Services

To book or learn more,
visit: **www.thegtcgroup.com**
email: **enquiries@thegtcgroup.com**
or call: **+44 (0) 20 370 55710**



## Project Management Support & Consultancy

GTC Consulting provides end-to-end project support - guiding organisations from initial concept development through planning, implementation, and post-completion evaluation.

Our expertise includes:

- Feasibility studies and risk assessments
- Project governance and assurance
- Procurement planning and optimisation
- Financial and administrative system strengthening
- Monitoring, reporting, and performance evaluation

We ensure projects are delivered efficiently, transparently, and in alignment with international best practice.

## Government Advisory & Management Advisory Services

GTC Consulting works with governments and public institutions to strengthen systems, improve service delivery, and support socio-economic development objectives.

Our advisory work covers:

- Policy advisory and institutional reform
- Public-private partnership (PPP) support and business-case development
- Regulatory and legal framework enhancement
- Programme design and delivery support
- Due diligence, stakeholder engagement, and communications strategies

We provide tailored solutions that address governance challenges at federal, state, and local levels.

# GTC Consulting

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- Regulatory and legal framework enhancement
- Programme design and delivery support
- Due diligence, stakeholder engagement, and communications strategies

We provide tailored solutions that address governance challenges at federal, state, and local levels.

## Business Introduction & Market Access Services

With extensive experience across Africa, the Middle East, and emerging Asian markets, GTC Consulting helps international organisations navigate new territories and establish meaningful partnerships.

Our services include:

- Market intelligence and entry strategies
- Stakeholder and partner identification
- Cultural and political risk insights
- Investor relations and business facilitation
- Tailored recommendations for organisations seeking expansion

Our deep local networks enable clients to unlock opportunities, build relationships, and achieve successful market integration.



# The GTC **Consulting Cycle**

At GTC Consulting, every engagement begins with a deep understanding of your objectives, context, and priorities. We translate your requirements into a clearly defined sequence of activities designed to deliver meaningful, measurable outcomes.

Our approach ensures that each assignment is supported by consultants with the right expertise, sector knowledge, and project management capability to achieve successful execution.

To maintain a consistent standard of excellence across all projects, we apply our global service delivery framework—a structured, six-phase consulting cycle that guides every stage of the engagement.

This proven methodology supports the full lifecycle of a project, including:

- Design and scoping
- Detailed planning
- Implementation and delivery
- Monitoring, evaluation, and sustainability

By following this disciplined framework, GTC ensures clarity, accountability, and high-quality results for clients across government, public sector institutions, and industry.




1
Identify
Validate requirements and perform engagement specific plan.
2
Diagnose
Evaluate and understand current position.
Generate recommendations and next steps.
3
Design
Agree approach and refine requirements.
Develop detailed design.
Finalise and gain approval.
4
Deliver
Develop implementation and deployment plans.
Build and validate improvements.
Execute deployment plan.
5
Sustain
Confirm operational effectiveness.
Support continuous improvement.
Expand benefits across enterprise.
6
Reflect
Continually review.
Reflect.
GTC

# Our **Methodology**

GTC applies a proven methodology that helps organisations achieve sustainable transformation by unlocking the full potential of their human, technical, and intellectual resources.

Our approach is practical, evidence-driven, and built around the realities of how people and institutions make decisions and implement change.

## 1. Insight:

**Solving problems requires accurate and meaningful information**
Every successful intervention begins with clarity. Many challenges are rooted in assumptions, incomplete data, or insights that remain unspoken. GTC works with your teams to uncover the information that truly matters - clarifying root causes, mapping constraints, and revealing the drivers that shape performance. This insight becomes the foundation for effective decision-making and sustainable results.

## 2. Choice:

**Good decisions require freedom, ownership, and informed options**
Decision-making is not simply about choosing a path - it's about understanding the implications of each option. GTC supports your leadership in exploring alternatives, evaluating trade-offs, and selecting solutions that reflect your organisation's priorities. Our role is to guide, advise, and strengthen your decision-making capacity so that final choices are informed, practical, and fully owned by your institution.

## 3. Committment:

**Effective implementation depends on people who are ready and able to drive change**
Transformation succeeds only when people commit to the journey. We help organisations build the engagement, capability, and confidence required to implement solutions and sustain improvements over time. By aligning expectations, strengthening ownership, and supporting change champions, GTC ensures that implementation is not just delivered - but embraced.



## Our Philosophy

At GTC Consulting, our strength lies in the way we work. For more than a decade, we've built a reputation for professionalism, deep expertise, and a commitment to understanding the real challenges our clients face.

Collaboration is the key to progress.
We partner with organisations, not just advise them - ensuring solutions are practical, owned, and sustainable.

## Our Four Core Assets

Collaboration is the key to progress.
We partner with organisations, not just advise them - ensuring solutions are practical, owned, and sustainable.

### ▶ Local Knowledge

We begin with the people who know the context best. Our consultants take time to understand your environment - your culture, values, systems, and the challenges you face. This insight ensures every solution is grounded in local realities and designed for lasting impact.

### ▶ Expertise

Knowledge has the greatest value when it is wisely applied. GTC brings together leading experts with both practical and intellectual depth, supported by extensive research and commercial experience. Our clients benefit from the highest standards of professional insight and technical capability.

### ▶ Innovation

New ideas often emerge from unexpected places. We believe innovation is not reserved for any one sector or geography. GTC continually seeks fresh perspectives, creative approaches, and emerging practices - ensuring our clients stay ahead in a rapidly changing world.

### ▶ Global Experience

Local understanding, strengthened by global perspective. We work across multiple regions with senior public- and private-sector leaders, combining international best practice with local knowledge. This blend allows us to offer solutions that are globally informed and locally effective.

# Booking **Terms & Conditions**

**All course fees must be paid in full no later than 14 days prior to the start of the course (or immediately for late bookings).**

## Payment Details

US Dollar ($) Account:

**Payee name:** HSBC UK- GTC INTERNATIONAL CONSULTING LIMITED
**Payee address**: RIVERBANK 1 PUTNEY BRIDGE APPROACH LONDON SW6 3BO, GB
**Account currency:** UNITED STATES DOLLARS (USD)
**BIC:** MRMDUS33
**Account number:** 10421876002220
**Collecting Bank:** HSBC Bank USA, NA

GBP Sterling (£) Account:

**Account Name:** GTC International Consulting Limited Account
**Account Number:** 75074934
**Sort Code:** 04-00-03
**IBAN:** GB43 MONZ 0400 0375 0749 34
**BIC:** MONZGB2L
**Payee Address:** Riverbank House, 1 Putney Bridge Approach, Putney, SW6 3BQ, United Kingdom
**Bank Address:** Monzo, Broadwalk House, 5 Appold Street, London EC2A 2AG

## IMPORTANT NOTE:

PLEASE ENSURE YOU QUOTE THE PAYEE DETAILS AS STATED ‘HSBC UK - GTC INTERNATIONAL CONSULTING LIMITED’, OTHERWISE YOUR PAYMENT WILL BE RETURNED, AND THE BENEFICIARY ACCOUNT WILL NOT BE CREDITED.

**Transferring courses**
Attendance on a course can be postponed once bookings have already been made. However, intention to postpone must be sent in writing (via email) 14 days prior to the start of the course concerned. Written notification is required to transfer a booking to another course. This can be applied without charge (if the course fees for both courses are identical). Only one transfer can be made. Should you transfer a booking to an alternative date/location/course and then fail to attend or cancel, the full fees are due and no refund can be made.

**Cancelling courses / Late attendance**
A written notification of cancellation should be sent at least 14 days prior to the start of the course, should circumstances prevent the delegate from attending the course concerned.

**Please Note:** our cancellation fees. 14 days written notice - No cancellation fee (unless the course has been previously changed) Less than 14 days written notice - The full fee is due, GTC reserves the right to cancel or amend a course without penalty or compensation, providing that they provide you with 14 days' notice.

Where possible GTC will endeavour to provide you with either an alternative course/ date/location and will provide this course at the same fee as originally paid regardless of the published prices. Should the alternatives not be satisfactory, you will be entitled to a full refund.

GTC will not be responsible for any losses incurred such as flights, accommodation etc. in the event of a course being cancelled.

**Other terms**
GTC reserves the right to remove any delegate from their course should their behaviour be deemed inappropriate by GTC Training Consulting or its partners. This will result in no refund of course fees or other expenditure incurred.



# Book Today

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