



Energia inc

Oil & Gas Business Management



Energia inc

UPSTREAM OIL & GAS BUSINESS
MANAGEMENT COMPANY

REGISTERED IN GANOPE - EGPC

REGISTRATION DATE , MAY2021

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Egypt - Cairo , New Cairo

Who we are ?

Energia inc. Perfectly positioned to act as a local partner for international companies looking to set up business in Middle East and Africa offers customised solutions, mitigating risks faced by our clients, while paving a secure path towards success.

We understand that finding a transparent and trustworthy partner is the most critical step for your businesses.

Energia provides the security investors need to establish their business within Middle east and Africa regions, offering reliable support and service that allows our clients to evolve and develop, encouraging them to succeed, and supporting them in their ambition.



Energia is a consulting expertise.

Energia is your eyes, guide, and support, representing the role of your local sponsor and creating greater success for the foreign company's investment.



Energia Inc.

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Vision

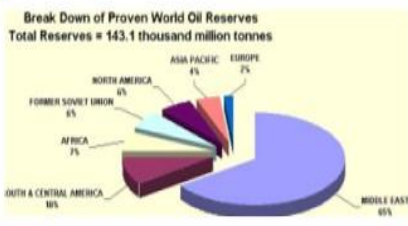
We are committed to excellence and strive to maintain the trust and condense of all the partners and customers that we do business with. Our long-standing reputation for high standards and ethics helps us attract and retain the best partners, customers and employees. We value these relationships greatly.

Mission

Energia inc. mission is to be sure that our Partners and Customers are our priority . We strive to always understand their needs, work closely with them, and provide them with high-quality support and services .

Why Middle East and Africa ?

Middle east and Africa have about 70 % of proven oil reserves all over the world , and also big oil operators invest in those regions since more than 50 years ago and apply the new technology with the experienced professional local and expatriate staff , the cost of operation/bbl is too small comparing to USA , or Canada.



How we could help ?

Advisory Services

Energia inc. is very active advising acquirers and joint venture investors in oil and gas resource plays. We have developed a process and workflow which enables us to provide quick and accurate technical/economic evaluation, advice and support. Examples include:

- "Ground-Up" detailed geological, engineering and cash flow modelling
- High-level quick turnaround review and opinion
- Public data only evaluation of a potential target
- Scoping level study of multiple targets for high grading

Technical studies

provides geological and geophysical services for domestic and international projects, including: Interpretations and mapping of conventional and unconventional reservoirs Reservoir characterization and Petrophysical studies

- Unproven acreage appraisals
- Exploration prospect and portfolio evaluation
- Geophysical reviews and interpretation auditing
- Basin and regional studies for hydrocarbon potential

We also have extensive technical experience in the following areas:

- Reservoir simulation
- Material balance studies
- Enhanced recovery analysis
- Production test analysis
- Regional studies of upstream supply potential for mid-stream and downstream decision making
- Exploration prospect and portfolio assessments
- Basin and regional studies for hydrocarbon potential
- Geophysical reviews and interpretation auditing

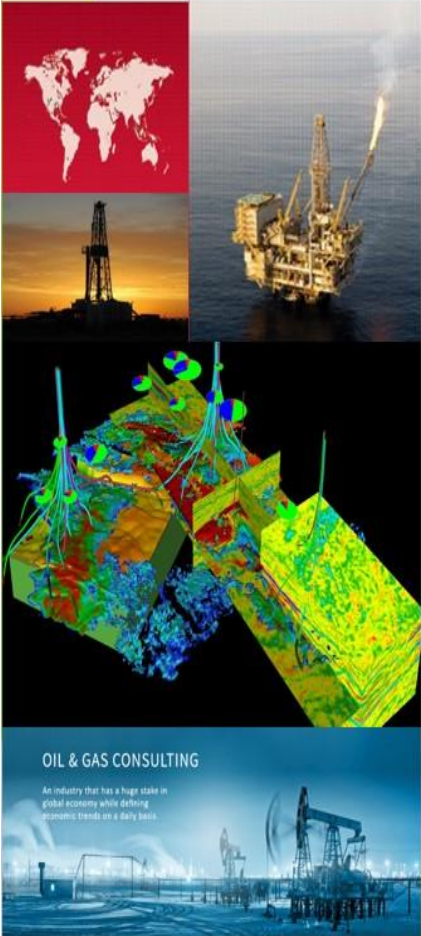
Authorities and legality

wealth of expertise in all aspects of oil and gas evaluation is frequently called upon by legal representatives and organizations to provide "expert witness" testimony for the Provincial and federal regulators ,PSA/ agreements with authorities, Securities commissions and Litigation support . High level governmental and authorities meeting and communications. We are open to evaluate assets and opportunities globally and to provide all expertise's with high calibre technical and managerial experiences .

Consultancy services to major Banks

In addition, **Energia** consultants offer consultancy service to the banks and major financial institutions, providing independent analysis and technical supervision for projects they have financed.

Energia inc. Is supporting protection of the environment and it is an enduring aspect of the company, demonstrating in practice and working with these principles and according to these principles to date.

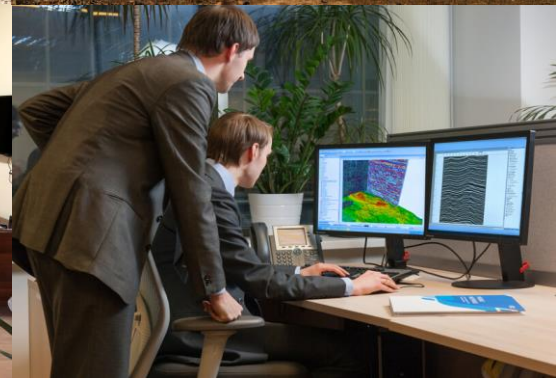
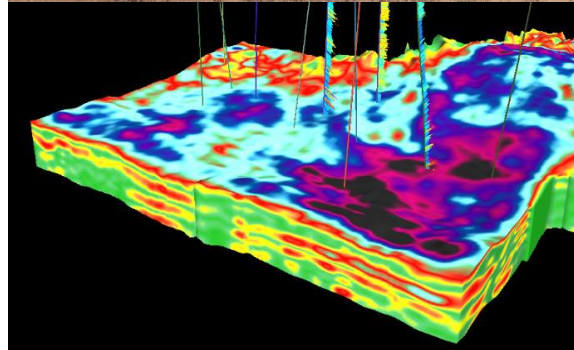


OIL & GAS CONSULTING

An industry that has a huge stake in global economy while defining economic trends in a daily basis.

Services Inventory

- Upstream Technical Consultancy
- New Ventures Evaluation
- Training & Development
- Mining & Engineering consultancy
- Renewable Energy Consultancy
- Business Economics Consultancy
- Underground Water Consultation
- Civil Engineering & Site Surveys
- Onshore Rigs Site Preparation





Energia inc is an Exclusive agent in Egypt for HEOLOGIC

www.HEOLOGIC.COM

The only specialized Helium Technology
developer and service provider
He-Technology is a perfect tool for mapping
hydrocarbon accumulations in unexplored
territories and residual reserves in mature fields.
Helium Technology is the shortest path to
maximize your growth.



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Att. Mr. Federico Tauber
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Att. Mr. Ahmed Salem
CEO & Founder of Energia inc
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August 17, 2021

Certificate of Agent Authorization

Hereby HEOLOGIC, the only specialized helium technology developer and service provider appoints Energia INC Cairo, Egypt representative by Mr. Ahmed Salem CEO of the company as the only exclusive agent on the territory of the Republic of Egypt according to the agreement between both companies dated 12/08/2021, and Energia INC is the official representative for the purpose of promotion of HEOLOGIC Ltd. service conducting negotiations with potential customers on behalf of, and in the interest of, our company. The right indicated herein shall be valid for three years from the signed agreement. Energia INC has the access to the service facilities and Licensed software of HEOLOGIC (Heologic Field Simulator) for geological modelling and field development plan to introduce and present to the potential customers.


Federico Tauber
Vice President of Heologic int. Group



TO ALL TO WHOM THESE PRESENTS SHALL COME:
I, the undersigned, in the Embassy of the Republic of Singapore in Cairo, exercising my functions in the Arab Republic of Egypt, DO HEREBY CERTIFY AND DECLARE THAT on this day, I have carefully compared the document here with the original, this a complete and true copy of the original document.

Before me, on 4 JAN 2022



Chan Zhi Wei
First Secretary
Singapore Embassy in Cairo

Energia provides a variety of training options suitable for all costumers

Energia inc Proposed Training Catalog 2022

E-Learning

**Virtual
training &
webinars**

**In House &
on site
training**

**Students
training**

**Technical
workshops**

**Technical
Research &
Studies**

Expert
Instructors

Online &
Offline courses

Competitive
Prices

Interactive
with
software

In House / On Site Training

If your company has a number of employees to train, then Energia inc. in-house courses are the ideal solution. Our instructors bring their expertise directly to a location that's most convenient for you!

Virtual Training & Webinar

Virtual instructor-led training is a convenient and effective solution: Courses are delivered live online. The engaging material is presented by our experts, and participants will be able to interact with them

E-Learning

The "Anytime, Anywhere" solution for busy professionals on the go! Access online petroleum courses from wherever you are: The short, bite-size video modules are available 24/7 on any device and fit with ease into even the busiest schedule.

Students Training

Energia inc. is proposing free in job training session during the summer for the students to prepare them for the market ,also the availability of technical and non technical courses for the new graduate with reasonable prices discounted especially to help them and to put them in the first step of their careers.

Workshops

Energia inc. is proposing a brief intensive educational program for a relatively small group of people that focuses especially on techniques and skills in a particular field , normally with a maximum of 2 days, with the facilities of managing the workshop by bringing the most experience person in the region and also preparing the final result report of the workshop.

Thesis & Projects Preparation

Energia inc. is ready to help undergraduate & post graduate student , especially in the field of petroleum industry in the preparation of their thesis and graduation project , including statistical , research , translation , till the last stage of the project all undergraduate should have all the technical and financial discount and all the support in their thesis and project

**Expert
Instructors**

As a leader in the industry, Energia inc. has a wealth of knowledge and expertise that's incomparable. We utilize this experience to provide our customers with quality and innovative services they can truly count on.

**Online &
Offline courses**

In addition, we ensure that we stay ahead of the industry curve by using the latest technologies. Rest assured that no matter what you need, you can rely on us to provide the absolute best.

**Competitive
Prices**

Competitive prices for the training courses , as our strategy is to serve the science first and to help our customer to develop their professional skills with high quality of services.

**Interactive
with
software**

Most of our courses , are interactively run with software which helps our customer to be ahead of the industry and well trained in interactive and live training .

Energia inc has the option to run specific training courses requested by the clients , and to introduce the most experienced instructors in the Market either local or international.

Energia ensures that our partners and customers are a priority.



Energia inc

Oil & Gas Business Management

Energia inc Proposed Training Catalog 2022



Energia provides a variety of training disciplines suitable for all costumers

Energia inc Proposed Training Fields 2022

Geology
Courses

Geophysics
Courses

Petrophysics
Courses

Production
& Operation
Engineering
Courses

Drilling
Courses

Petroleum
Facilities
Courses

Reservoir
Engineering
Courses

Unconventional
Energy
Resources
Courses

HSE Courses

Petroleum
Business
Management
Courses

Regional
Courses

Requested
Courses by
Clients

Geology Training

**Geology
Courses**

**Fundamental
& Advanced**

**Short & Long
Courses**

**Interactive
with
software**

- Applied Structural Geology (E-GEO-01)
- Basin Analysis and Modelling Workshop (E-GEO-02)
- Carbonate Geology applied to Conventional and Unconventional Plays (E-GEO-03)
- Carbonate Reservoir Characterization and Modelling (E-GEO-04)
- Carbonate Reservoir Characterization (E-GEO-05)
- Effective Technical Writing for Exploration and Production Staff – A Structured System (E-GEO-06)
- Fundamental Skills for Petroleum Geoscientists (E-GEO-07)
- Fundamentals of Wellsite and Operations Geology (E-GEO-08)
- Geodynamics and Structural Styles in Exploration (E-GEO-09)
- Integrated Reservoir Characterization of Fluvial, Estuarine & Deltaic Deposits in Modern and Ancient Environments (E-GEO-10)
- Integrated Stratigraphic Methods (E-GEO-11)
- Introduction to Geomechanics (E-GEO-12)
- Modelling and Managing Uncertainty in the Subsurface (E-GEO-13)
- Naturally Fractured Reservoirs (E-GEO-14)
- Rifting & Syn-rift Structure Geology (E-GEO-15)

Details of each course is available upon client request

**Geophysics
Courses**

**Fundamental
& Advanced**

**Short & Long
Courses**

**Interactive
with
software**

Geophysics Courses

- AVO – Quantitative Seismic Amplitude Interpretation (E-GPH-01)
- Geophysical Reservoir Characterization (E-GPH-02)
- Micro-seismic Monitoring in Conventional and Unconventional Reservoirs (E-GPH-03)
- ONLINE: Prospect generation and risking work flow (E-GPH-04)
- Seismic Acquisition and Processing – From Basics to Modern Concepts (E-GPH-05)
- Seismic Interpretation Fundamentals (E-GPH-06)
- Seismic Sequence Stratigraphy and Amplitude Analysis (E-GPH-07)
- Advanced Seismic Interpretation (E-GPH-08)
- Seismic interpretation in sedimentary basins , real dataset on workstation (E-GPH-09)
- Synthetic seismogram, logs integration with seismic interpretation (E-GPH-10)

Details of each course is available upon client request



Petrophysics Courses

- Basic Formation Evaluation (E-PPHY-01)
- Fundamentals in Petrophysical Log Interpretation: Theory and Practice (E-PPHY-02)
- Integrated Petrophysics – How to Use Special Core Analysis with Modern Logs (E-PPHY-03)
- Integrated Petrophysics – Quick Look Technologies (E-PPHY-04)
- Integrated Petrophysics for Carbonate & Fractured Reservoirs – A Roadmap (E-PPHY-05)
- Integrated Petrophysics for Laminated and Low Resistivity Reservoirs (E-PPHY-06)
- Integrated Petrophysics for Reservoir Characterization (E-PPHY-07)
- ONLINE: Formation Evaluation Principles (E-PPHY-08)
- ONLINE: Integrated Petrophysics – How to Use Special Core Analysis with Modern Logs (E-PPHY-09)
- ONLINE: Integrated Petrophysics – Quick Look Techniques (E-PPHY-10)
- ONLINE: Integrated Petrophysics for Carbonate & Fractured Reservoirs – A Roadmap (E-PPHY-11)
- Integrated Petrophysics for Reservoir Characterization (E-PPHY-12)
- Open Hole and LWD Interpretation Principles and Application (E-PPHY-13)
- USE of Electric Wireline Logs as Part of a Successful Planning for Well Stimulation Services (E-PPHY-14)
- Wireline and LWD Log Quality Control and its Impact on Interpretation (E-PPHY-15)

Details of each course is available upon client request



Reservoir Engineering Courses

- Advanced Gas Condensate Reservoir Management (E-RE-01)
- Advanced PVT and EOS Fluid Characterization (E-RE-02)
- Advanced Well Testing and Interpretation (E-RE-03)
- Basic Reservoir Fluid Properties and Phase Behavior (E-RE-04)
- Carbonate Reservoir Characterization and Modelling (E-RE-05)
- Core Analysis Fundamentals and Technology (E-RE-06)
- Effective Technical Writing for Exploration and Production Staff – A Structured Systems (E-RE-07)
- Enhanced Oil Recovery Fundamentals (E-RE-08)
- Enhanced Oil Recovery: Fundamentals and Applications (E-RE-09)
- EOR Polymer Flooding – Lessons Learnt from Field Application (E-RE-10)
- EOR: Chemicals (E-RE-11)
- EOR: Heavy Oil Steam Injection (E-RE-12)
- EOR: Miscible Gas Injection (E-RE-13)
- Gas Field Engineering – Reservoir and Production (E-RE-14)
- Integrated Reservoir Studies: The Project Management Approach (E-RE-15)
- Modelling and Managing Uncertainty in the Subsurface (E-RE-16)
- Modern History Matching (E-RE-17)

Details of each course is available upon client request

Drilling Courses

- Advanced Drilling Technologies (E-DR-01)
- Basic Drilling Technologies (E-DR-02)
- Cement Integrity (E-DR-03)
- Directional Drilling and Well Placement for High Angle and Complex Wells (E-DR-04)
- Directional, Horizontal and Multilateral Drilling (E-DR-05)
- Extended Reach Drilling (E-DR-06)
- Geosteering Technology (E-DR-07)
- Geothermal Drilling Technology (E-DR-08)
- HSSE in Drilling Operations (E-DR-09)
- Introduction to Completion Design (E-DR-10)
- Introduction to Drilling, Completion and Workover Operations (E-DR-11)
- ONLINE: Advanced Drilling Technologies (E-DR-12)
- ONLINE: Basic Drilling Technologies (E-DR-13)
- ONLINE: Cement Integrity (E-DR-14)
- ONLINE: Cementing Operations (E-DR-15)
- ONLINE: Directional Drilling and Well Placement for High Angle and Complex Wells (E-DR-16)

Drilling
Courses

Fundamental
& Advanced

Short & Long
Courses

Interactive
with
software

Details of each course is available upon client request

Production
Courses

Fundamental
& Advanced

Short & Long
Courses

Interactive
with
software

Production & Operations Engineering Courses

- Advanced Artificial Lift Systems Design, Diagnosis and Troubleshooting (E-PO-01)
- Artificial Lift Systems Design, Diagnosis, Operations and Optimization (E-PO-02)
- EOR Polymer Flooding – Lessons Learnt from Field Applications (E-PO-03)
- ESP Systems Design and Diagnosis with Prosper (E-PO-04)
- Gas Field Engineering – Reservoir and Production (E-PO-05)
- Gas Lift Systems Design, Operation and Optimization (E-PO-06)
- Integrated Produced Water Re-Injection Management (E-PO-07)
- Metallurgy, Corrosion and Prevention of Failures (E-PO-08)
- Multiphase Flow Metering (E-PO-09)
- ONLINE: Advanced Artificial Lift Systems Design, Diagnosis and Troubleshooting (E-PO-10)
- ONLILNE: Artificial Lift Systems Design, Diagnosis, Operations and Optimization (E-PO-11)
- ONLINE:EOR Polymer Flooding – Lessons Learnt from Field Applications (E-PO-12)
- ONLINE: ESP Systems Design and Diagnosis with Prosper (E-PO-13)
- ONLINE: Gas Lift Systems Design, Operation and Optimization (E-PO-14)

Details of each course is available upon client request

Petroleum
Facilities
Courses

Fundamental
& Advanced

Short & Long
Courses

Interactive
with
software

Petroleum Facilities Courses

- Fundamentals of Oil & Gas Production (E-PF-01)
- Gas Dehydration (E-PF-02)
- Gas Processing Technologies (E-PF-03)
- Metallurgy, Corrosion and Prevention of Failures (E-PF-04)
- Oil Processing Fundamentals (E-PF-05)
- ONLINE: Metallurgy, Corrosion and Prevention of Failures (E-PF-06)
- Relief & Flare Systems (E-PF-07)

Details of each course is available upon client request

Petroleum
Business
Management
Courses

Fundamental
& Advanced

Short & Long
Courses

Interactive
with
software

Petroleum Business Management Courses

- Decision Quality in Organization (E-PBM-01)
- Effective Bid and Tender Strategies for Oil & Gas (E-PBM-02)
- Exploration Economics (E-PBM-03)
- Field Development Planning (E-PBM-04)
- Integrated Reservoir Studies: The Project Management Approach (E-PBM-05)
- International Natural Gas Business – Market Entry Strategy and Commercial Contract Conception (E-PBM-06)
- Introduction to Gated Development Processes (E-PBM-07)
- Introduction to Petroleum Economics (E-PBM-08)
- ONLINE: Applied Field Development Planning (E-PBM-09)
- ONLINE: Economic Analysis for Upstream Projects (E-PBM-10)
- ONLINE: Evaluating Opportunities for Resource Progression (E-PBM-11)
- ONLINE: International Natural Gas Business – Market Entry Strategy and Commercial Contract Conception (E-PBM-12)

Details of each course is available upon client request



HSE Courses

- HSSE in Drilling Operations (E-HSE-01)
- HSSE in Logistics Operations (E-HSE-02)
- Managing HSSE in Projects and Operational Entities (E-HSE-03)
- ONLINE: Alarm Management (E-HSE-04)
- ONLINE: Emergency Preparedness & Crisis Management (E-HSE-05)
- ONLINE: Fire & Gas Mapping (E-HSE-06)
- ONLINE: Functional Safety (E-HSE-07)
- ONLINE: Learning from Events (E-HSE-8)
- ONLINE: Process Safety Management (E-HSE-9)
- ONLINE: Respect for Environment (E-HSE-10)
- ONLINE: Risk Management (E-HSE-11)

Details of each course is available upon client request

Special & Introduction Courses

- Basic Drilling Technologies (E-SP-01)
- Enhanced Oil Recovery Fundamentals (E-SP-02)
- Fundamental Skills for Petroleum Geoscientists (E-SP-03)
- Fundamentals in Petrophysical Log Interpretation: Theory and Practice (E-SP-04)
- Fundamentals of Oil & Gas Production (E-SP-05)
- Fundamentals of Wellsite and Operations Geology (E-SP-06)
- Hydrocarbon Exploration and Production – A Comprehensive Introduction to the Oil & Gas Industry (E-SP-07)
- Introduction to Completion Design (E-SP-08)
- Introduction to Drilling, Completion and Workover Operations (E-SP-09)
- Introduction to Geomechanics (E-SP-10)
- Introduction to Refining Technologies and Refinery Conception (E-SP-11)
- Geothermal Drilling Technologies (E-SP-12)
- Geothermal Engineering (E-SP-13)
- ONLINE: Geothermal Drilling Technologies (E-SP-14)
- ONLINE: Geothermal Engineering (E-SP-15)
- ONLINE: Renewable Energy Primer (E-SP-16)
- Renewable Energy Primer (E-SP-17)

Special
Courses

Fundamental
& Advanced

Short & Long
Courses

Interactive
with
software

Details of each course is available upon client request

Geology
Courses

Fundamental
& Advanced

Short & Long
Courses

Interactive
with
software

Unconventional Energy Resources Courses

- Unconventional Energy Resources Basic (E-UCR-01)
- Unconventional Energy Resources Advanced (E-UCR-02)
- Unconventional Energy Resources & Environment (E-UCR-03)
- Unconventional Energy Resources Economics(E-UCR-04)

Details of each course is available upon client request

Contact us

Fundamental
& Advanced

Short & Long
Courses

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Contact Us

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