

## Why LEAP Energy?

LEAP Energy offers a full range of integrated E&P consulting solutions, from exploration, appraisal, and field development planning, through to reservoir management and production optimisation.

We provide Advisory services for A&D, portfolio evaluation, unitisation & expert services, and expert reports.

## Subsurface Consulting Services

A partner at all stages

A unique team at your service



## GLOBAL EXPERIENCE, LOCAL KNOWLEDGE

Our team of **EXPERIENCED** consultants are based in South East Asia, Australia and Europe. We conduct studies for clients worldwide either remotely or on location, applying a wealth of international and local knowledge in delivering high quality outcomes

Our Consultants are highly skilled and bring the **EXPERTISE** required in all subsurface professional disciplines. We are focused on understanding the technical issues and identifying opportunities that add value for our Clients.

With a focus on **TECHNOLOGY** we have developed **UNIQUE** workflows and methodologies through our project management and technical delivery experience that provide an edge to our clients.

We systematically prioritise subsurface studies according to their impact on key project elements to ensure **DECISION-BASED OPPORTUNITY DELIVERY.**

We work closely with our **CLIENTS** and ensure delivery is aligned to expectations.

We work closely with **CLIENTS** to transfer **KNOWLEDGE** and information on **INDUSTRY BEST PRACTICES.**

EXPERIENCE  
EXPERTISE  
TECHNOLOGY

### OFFICES IN MALAYSIA. AUSTRALIA. ROMANIA. INDONESIA. INDIA. OMAN

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## Services

### RESERVOIR STUDIES

- Advanced static and dynamic modelling
- Area and Field Development Planning
- Full Field Reviews

### EXPLORATION SERVICES

- Basin and migration studies
- Prospect maturation and portfolio optimisation
- New ventures and acreage evaluation

### PRODUCTION OPTIMISATION

- Reservoir management
- Production technology services
- Flow assurance

### SUBSURFACE SPECIAL STUDIES

- Fracture modelling studies
- Advanced Geophysics and Quantitative Interpretation

### ADVISORY

- Asset & Corporate A&D, Independent Valuation
- Competent Person Reports, Unitisation and determination
- Reserves Auditing and Certification Support
- Unitisation and Expert Services

### WELL AND COMPLETION ENGINEERING

- Drilling and Completion Design
- Well management and planning
- Assurance and cost benchmarking

### FACILITIES ENGINEERING

- Surface facilities front end design
- Cost and schedule analysis
- Assurance and cost benchmarking

### TECHNOLOGY PRODUCTS AND SOFTWARE DEVELOPMENT SERVICES

- Unconventional resources modelling and forecasting (DOT.CBM)
- Mature oil field solutions (POSEIDON suite)
- Customised applications for clients

### VALUE ASSURANCE SERVICES

- Project reviews, peer-assists
- Portfolio analysis, business consulting services
- Technology Advisory

### TRAINING SERVICES

- Field Development Planning , Advanced Reservoir Modelling
- Production Technology
- Uncertainty Management

## How we work

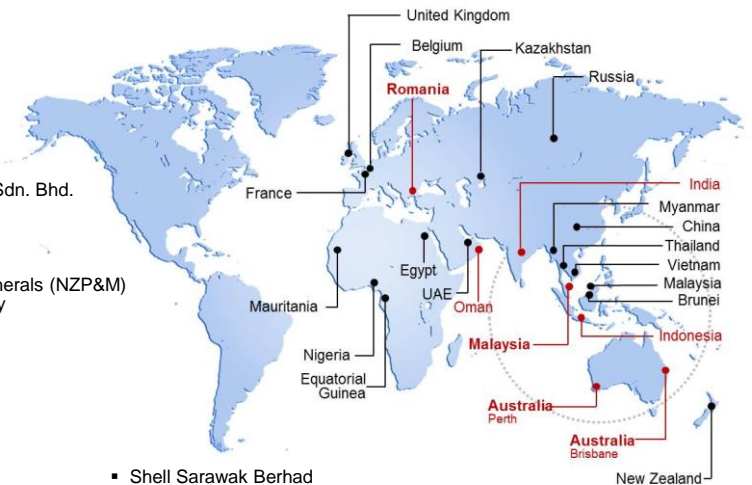
Our consultants work closely with you to ensure that project results are consistent with your business plan and strategy. To do this, our team of skilled geoscientists, engineers, project managers and others focuses on technical value adding solutions aligned with project objectives and risk. We will deliver quality and timely results and help your organisation achieve its goals.

## A partner at all stages

- Exploration and prospectivity assessment
- Appraisal planning and execution
- Field Development Planning
- Reservoir management
- Producing assets optimisation
- Reserves estimation
- Acquisitions and divestments

Since **2008**  
Over **170 PROJECTS** worldwide  
Over **20 COUNTRIES**  
Over **80** satisfied **CLIENTS**

- AGL Energy
- AGR Group
- Albers group
- AP Bizlink
- Arrow Energy
- Australia Pacific LNG
- AWE Limited
- AWE Malaysia
- Black Sea Oil & Gas
- NIOC
- Carbon Energy
- Carigali Hess/Mutiara Petroleum
- Dragon Oil
- DSDBI, Victoria (Australia)
- Earth Solar Power
- EnQuest
- GLNG
- Hess Indonesia
- Hess Oil and Gas Sdn. Bhd.
- Hexagon Gas
- Hibiscus Petroleum
- IKON Energy
- INSTEP
- JX Nippon Oil & Gas Exploration (Malaysia) Ltd.
- KOGAS
- KrisEnergy Ltd
- KrisEnergy (Gulf of Thailand) Ltd
- Lundin Petroleum
- Mandala Energy
- Maska Energy (SPD Drilling)
- Mazarine Energy BV
- Metgasco
- MMC Oil & Gas Engineering Sdn. Bhd.
- Mubadala Petroleum
- Mubalada Petroleum Thailand
- Murphy Sabah Oil Co. Ltd.
- Murphy Sarawak Oil Co. Ltd.
- New Zealand Petroleum & Minerals (NZP&M)
- Newfield Exploration Company
- NuEnergy
- Octanex
- OMV Petrom S.A.
- Ophir Energy plc
- Ophir Production Sdn. Bhd.
- Origin Energy
- Packers Plus
- Pearl Energy
- Petrofac
- PETRONAS
- PETRONAS Carigali Sdn. Bhd.
- PETRONAS Carigali Mauritania Pty. Ltd.
- PETRONAS Research Sdn. Bhd.
- Petrovietnam Exploration Production Corporation Songhong
- PEXCO Sarawak N.V
- PT. Booz Indonesia
- QGC
- QIC
- Queensland Energy Resources
- RFD OIL and GAS
- RISCO Energy
- ROC Oil Company Limited
- Santos Ltd
- SCOMI
- Senex Energy



- Shell Sarawak Berhad
- Shell Todd Oil Services
- Shell-PETRONAS EORC
- Sinopec Group
- SONA Petroleum Berhad
- Strike Energy
- Talisman Energy Inc.
- Tamarind Energy
- Tately N.V
- Technip
- Todd Energy
- TRANSWORLD
- Tullow Oil plc
- Uni. of Queensland, Australia
- Uzma Berhad
- Vestigo Petroleum Sdn Bhd
- West Natuna plc
- WestSide Corporation Ltd.

● LEAP Energy Offices