



PETROLEUM & MINING

Company Profile | 2024



## ENERGY



First Floor, 459 Finchley Road, Hampstead,  
London, NW3 6HN, England, UK



+44 7405 991 659



loukili@lrpetroleum.co.uk / info@lrpetroleum.co.uk



www.lrpipeline.co.uk



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What we do

What we see

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## | MISSION

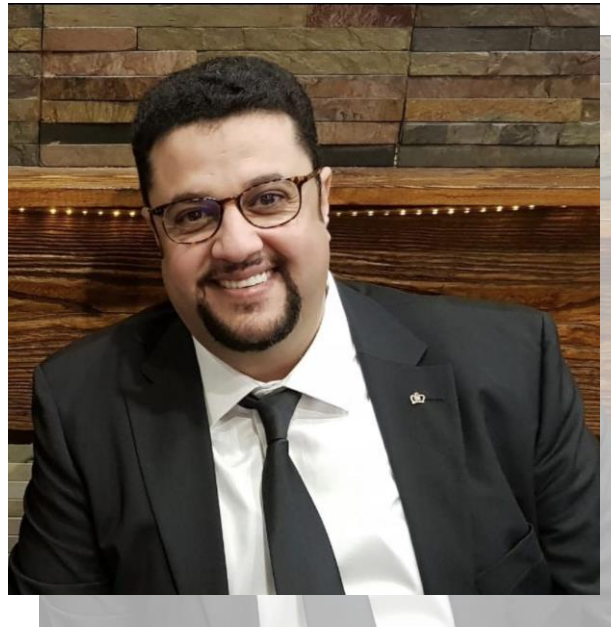
**Provide energy solutions to service providers and physical suppliers covering logistics, finance, and risk management.**

## VISION|

**To be the top energy and minerals trading company in Singapore covering local and international markets in the next decade and be a melting pot of cultures and an example of best business practices in the region.**

**TRANSPARENCY  
INTEGRITY  
CREDIBILITY**





## **Dr. MARDI LOUKILI Raphael**

**“Value your credibility and ability to deliver solutions and business becomes secondary.”**

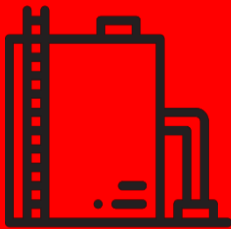
In all facets of my relationships, personal or business, my utmost regard is in the credibility of my words and my reputation as a person. This is the underlying value you will find in my organization and you will find this to be the core principle when we structure trades. Our commitments are solutions that our counterparties can and always depend on. Because we value our credibility and our ability to becomes deliver solutions, business secondary to our counterparty relationships.

**Dr. MARDI LOUKILI Raphael**  
*CHAIRMAN & CEO*



## **TAKE PHYSICAL POSITION**

**PURCHASE | BLEND  
| STORAGE**



We have existing relationships with vendors and world class energy traders that supply our operations. Our supplies are straight run and components that we blend to required specifications.

We take scalable term storage as required by demand within the regions where we operate. While we do hold products in storage, we only do so to fulfill requirements and rather focus on turnaround times. Short and sharp is our current position on physical exposure.



## **HEDGE**

**RISK MANAGEMENT**



While we have seen oil and minerals recover from the last two years, the forward curve, at least on the first quarter of 2019, remain to be biased as bearish. The global oil glut has not just affected prices but has severely affected the profitability of the global oil industry. This is why at LR Petroleum and Mining's energy division, we cover our exposures by taking position on paper commodities, thereby mitigating volatility risk down to basis risk.



## **OPERATIONS**

**TRANSPORT | FREIGHT  
| INSURANCE**



At LR Petroleum and Mining's Energy Division, we have a professional team that covers the entire supply operation. We assist in chartering, presupply, post supply, voyage operations, financing, LC compliance, coordination between vessel, agency, tank, customs clearing, and discharge at destination port.

Our operations including the people, vessel, and the product we move around are all covered by insurance.



# Products

## Gasoil



A middle distillate and form of heating oil used primarily in heating and air-conditioning systems. One of the most actively traded oil products, gasoil is the underlying in a key International Petroleum Exchange (IPE) futures contract. In refining terms, gasoil comes between fuel oil and the lighter products such as naphtha and gasoline. In its broader definition, it covers the oil products used for diesel automotive fuel.

We offer a wide range of gasoil varying from 10 ppm Sulphur to 10,000 ppm



## Fuel Oil



Heavy fuel oils are mainly used as marine fuel, and HFO is the most widely used marine fuel at this time.

Heavy fuel oil is a residual fuel incurred during the distillation of crude oil. The quality of the residual fuel depends on the quality of the crude oil used in the refinery. To achieve various specifications and quality levels, these residual fuels are blended with lighter fuels such as marine gasoil or marine diesel oil. The resulting blends are also referred to as intermediate fuel oils (IFO) or marine diesel oil. They are classified and named according to their viscosity. The most commonly used types are IFO 180 and IFO 380, with viscosities of 180mm<sup>2</sup>/s and 380mm<sup>2</sup>/s, respectively. If there is a predominance of heavy fuel oil in a blend, it is assigned to the heavy fuel oil category.



## Aviation Fuel



Aviation fuel is a specialized type of petroleum-based fuel used to power aircraft. It is generally of a higher quality than fuels used in less critical applications, such as heating or road transport, and often contains additives to reduce the risk of icing or explosion due to high temperature, among other properties.

Most current commercial airlines and military aircraft use jet fuel for maximum fuel efficiency and lowest cost. These aircraft account for the vast majority of aviation fuel refined today, which is also used in diesel aircraft engines.

## Bitumen

Bitumen, also known as asphalt in the United States, is a substance that forms through the distillation of crude oil. It has water proofing and adhesive properties.

Bitumen production through distillation removes lighter crude oil components, such as gasoline and diesel, leaving the "heavier" bitumen behind. The producer often refines it several times to improve its grade. Bitumen can also occur in nature: Deposits of naturally occurring bitumen form at the bottom of ancient lakes, where prehistoric organisms have since decayed and have been subjected to heat and pressure.

## LNG

Liquefied natural gas (LNG) is a composition of methane and some mixture of ethane used to convert natural gas to liquid form for ease and safety of storage transport. It is cooled to approximately -256 degrees Fahrenheit so that it can be transported from countries with a large supply of natural gas to countries that demand more natural gas than they produce. In its liquid state, natural gas takes up 1/600th of the space, making it much easier to ship and store when pipeline transport is not feasible. As world energy consumption increases, experts anticipate that the LNG trade will grow in importance.

## LPG

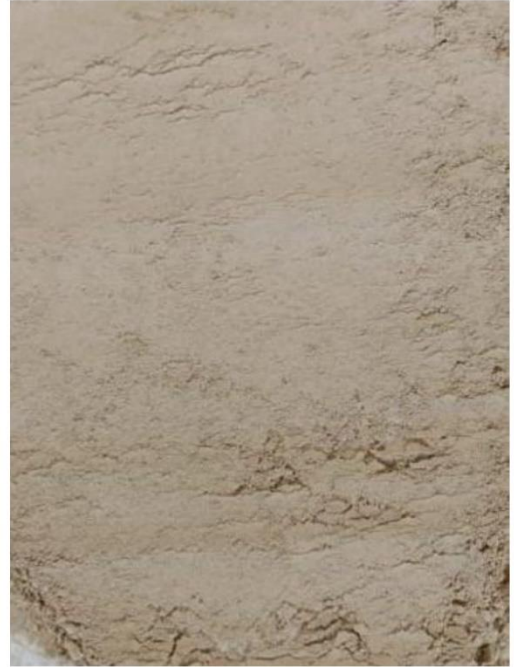
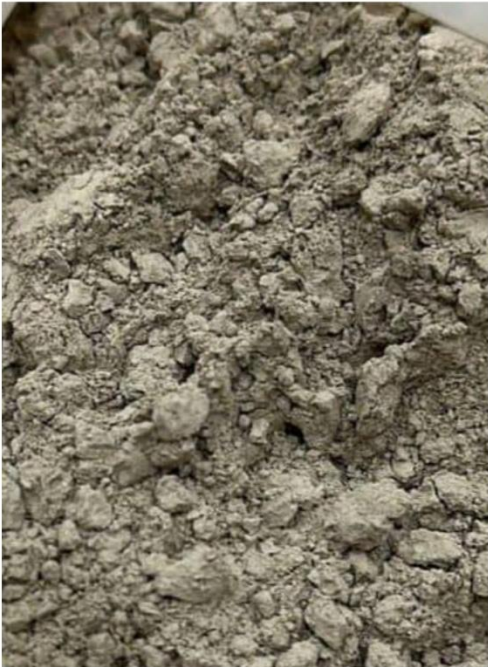


Liquefied petroleum gas or liquid petroleum gas (LPG or LP gas), also referred to as simply propane or butane, are flammable mixtures of hydrocarbon gases used as fuel in heating appliances, cooking equipment, and vehicles. Varieties of LPG bought and sold include mixes that are mostly propane (C<sub>3</sub>H<sub>8</sub>), mostly butane (C<sub>4</sub>H<sub>10</sub>) and, most commonly, mixes including both propane and butane.

# PHOSPHATE ROCK

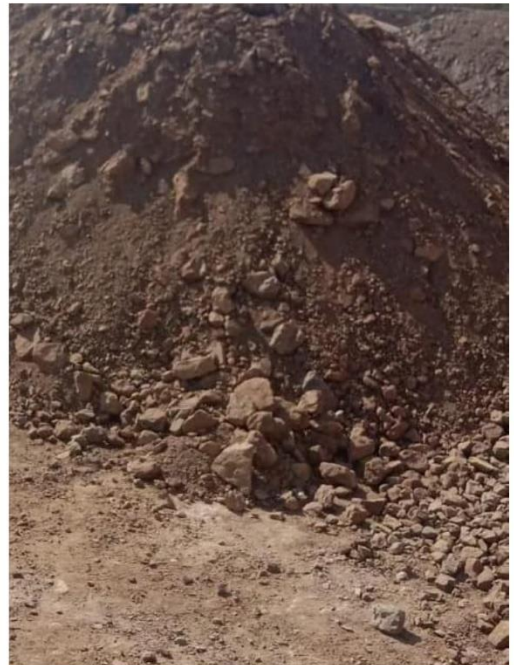
Primary source of all phosphate based products, phosphate rock is mainly used in soils fertilization. It can be directly applied or processed into fertilizers. Phosphate rock is also used as raw material for animal feed suppléments and for industrial applications.

Packaging : In bulk 1 MT



| <b>%P<sub>2</sub>O<sub>5</sub></b> | <b>BPL*</b> |
|------------------------------------|-------------|
| 29.75                              | 65          |
| 31.12                              | 68          |
| 32.04                              | 70          |
| 32.04                              | 70          |
| 32.95                              | 72          |
| 34.32                              | 75          |
| 31.12                              | 68          |
| 29.75                              | 65          |
| 36.15                              | 79          |

\* Bone Phosphate of Lime





# PURIFIED PHOSPHORIC ACID

Used in the food industry (oil, beverages, cheese, canned food, yeast, sugar, water) and other industries (pharmacy, detergents, animal feed, metal treatment, textile, pigments...).

## Characteristics :

### Physical characteristics

Appearance: Colorless liquid,  
odorless, transparent, syrupy

Density : 1.686 kg/l at 25°C

Apha Index : 20 max

### Chemical characteristics

Phosphorus : 85.0 % ± 0.5 (H<sub>3</sub>PO<sub>4</sub>)

: 61.5 % ± 0.3 (P<sub>2</sub>O<sub>5</sub>)

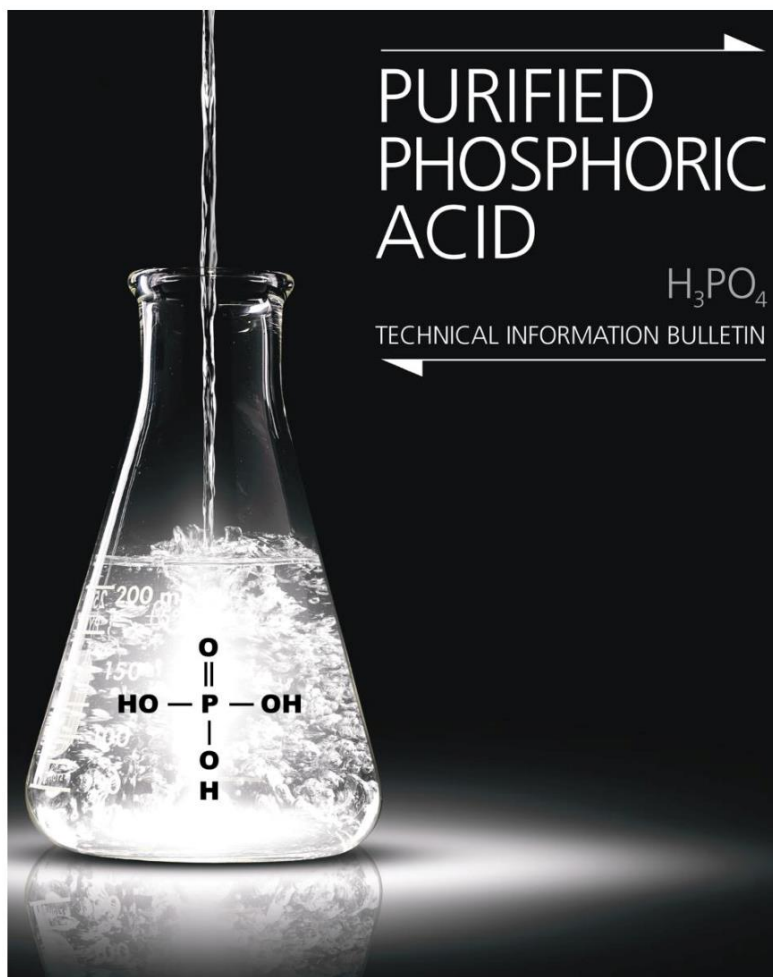
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**Packaging :** - In bulk (tank truck)

- Barrels of 1 m<sup>3</sup>

- barrels of 25



# Trading Presence

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Morocco



Indonesia



United Arab Emirates



Kingdom of Saudi Arabia



Singapore



United Kingdom



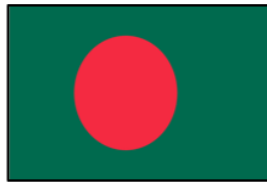
Turkey



Sultanate of Oman



Qatar



Bangladesh



Pakistan



Thailand



Malaysia



Canada



European Union



China



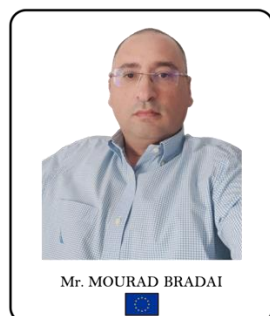
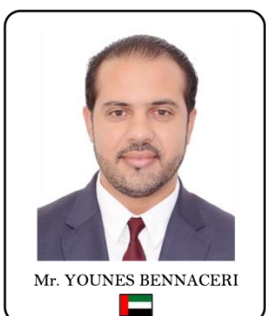
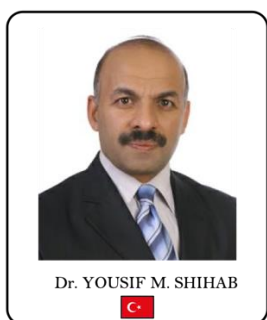
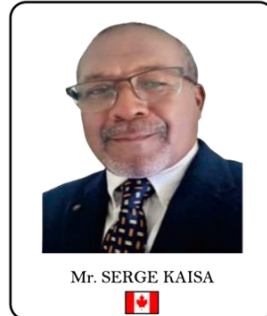
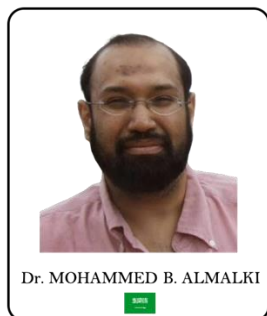
## Chairman & CEO



## Managing Directors



## Partners





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# CONTACT US



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