



النخبة او اف اس
Al Nukhba OFS

3rd Iraqi - European Business & Investment Forum

Sustainable Energy & Petrochemical Industry Session



منتدى الأعمال والاستثمار العراقي - الأوروبي السنوي الثالث
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الغرفة العربية اليونانية للتجارة والتنمية
ΑΡΑΒΟ-ΕΛΛΗΝΙΚΟ ΕΠΙΜΕΛΗΤΗΡΙΟ ΕΜΠΟΡΙΟΥ & ΑΝΑΠΤΥΞΕΩΣ
ARAB-HELLENIC CHAMBER OF COMMERCE & DEVELOPMENT

FACTS ON IRAQ



Hammurabi king of Babylon

Hammurabi was the ruler who chiefly established the greatness of Babylon, the world's first metropolis. He was the first king to implement written laws (codes) ever in history

Below are two important laws from the codes of Hammurabi:

If a customer entrust money to an agent (broker) for some investment, and the broker suffer a loss in the place to which he goes, he shall make good capital to the customer

If, while on the journey , an enemy takes away from him anything that he had , the broker shall swear by God and be free of obligation



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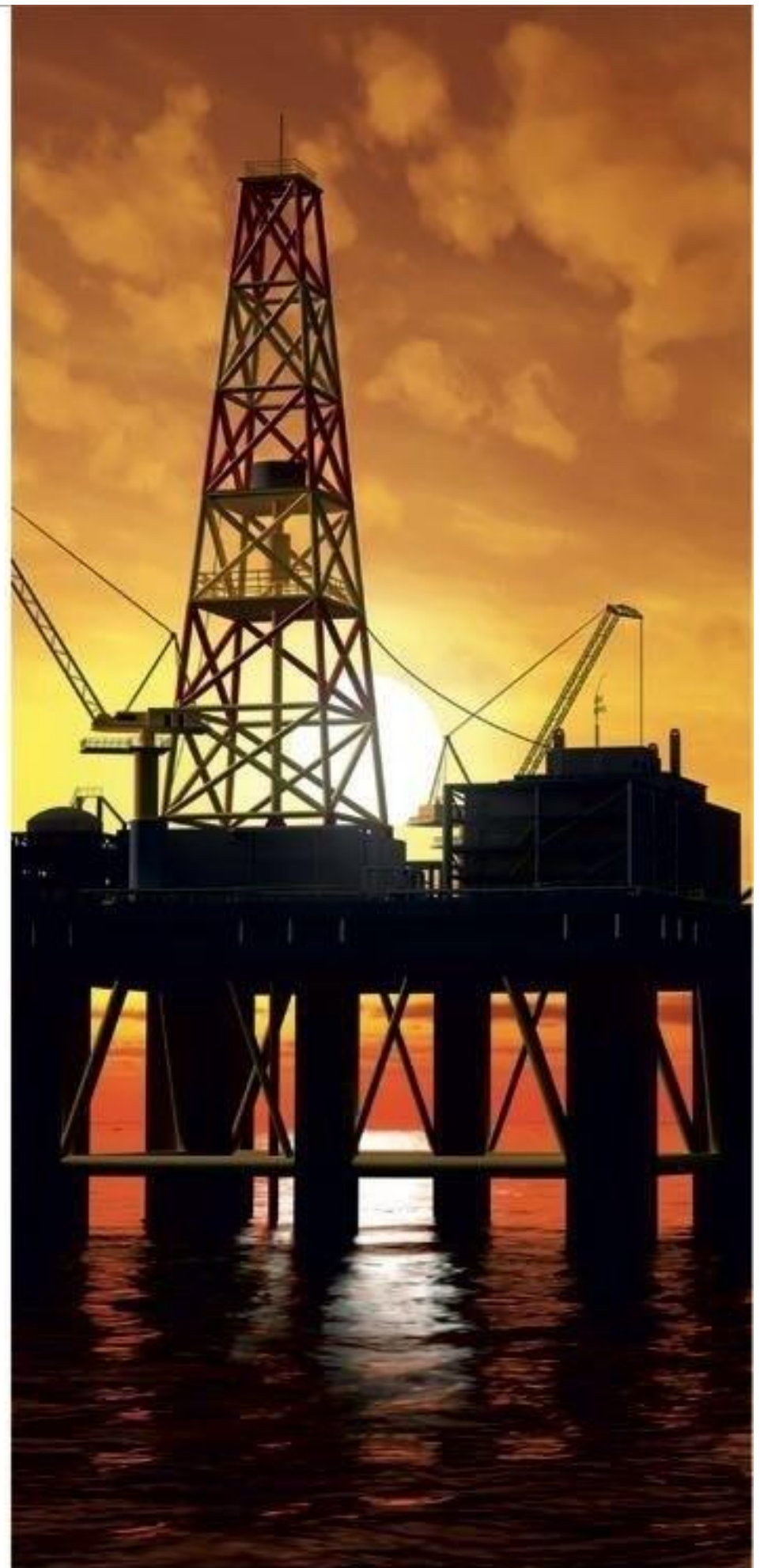
CORPORATE HISTORY

Al Nukhba OFS, an ISO 9001/14001 and OHSAS 18001 certified company was established in Basrah, Iraq along with a representative office in Dubai, UAE and we are proudly dealing with the local customer needs since its establishment in 2010 in the field of civil and related construction works. In the early year of 2003, Al-Nukhba founder and sons were in the business activities working with other companies and limited its services to Basra region only and confined to construction of major residential and commercial building projects. Later on its construction projects were expanded to different provinces.

Al Nukhba OFS started its business as an investor in Basra area in the Specialized Fields and expanded business areas in Water and Wastewater Treatment Plants and Pre-Drilling Oil Field Services, Logistics & Custom Clearance and other Oil Field Services.

Al Nukhba OFS' knowledge in Iraq is imperatively effective, and has the understanding of the business scope of both public and private organizations whose combined effort are required to resolve and assist with any challenges for the mutual prosperity. With the professional, experienced and devoted workforce, possession of construction equipment and a progressive management, Al Nukhba OFS is moving towards a better future.

Al Nukhba OFS FZCO is the representative office in Dubai, UAE of Al Nukhba Oil Field Services. It was established also in 2005 doing the trading business like Oilfield & Natural Gas Equipment & Spare Parts Trading, Construction Equipment & Machinery and Spare Parts Trading, Heavy Equipment & Machinery Spare Parts Trading, Well Drilling Equipment Trading, Used Auto Spare Parts & Requisites Trading, Power Generation, Transmission & Distribution Equipment Trading, Automobile Trading, Auto Spare Parts & Components Trading, Tires & Rims Trading, Pumps, Engines, Valves & Spare Parts Trading.



Al Nukhba OFS FZCO is incorporation with the major companies for the future energy projects. It is an active and existing company which has contract with Ministry of Electricity (Iraq and Ministry of Industry & Minerals) Joint Venture (JV) with Al Aaz Company.

We are an agent for Parker Trade Link International (A Supply Chain Management Company).

Distributor and Agent for Chesterton.

Ex-Agent for Interpipe

Ex-Agent for Zpec Drilling Company.

Al Nukhba OFS FZCO is an ISNetworld Compliant



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SECTORS & SERVICES

Electric Power Plant (Supply and Maintenance)

We operate and maintain the facility in responsible manner, we are committed to environmental sustainability, safe and secured operation which comply with the regulatory requirements as we well as company policies.



Water Desalination

We engage with energy companies with a comprehensive engineering company in investment, financing, survey, design, equipment supply, construction, commissioning, and operation of electric power projects and infrastructures.

Supply and Construction of Oil Tanks

Al Nukhba's expertise is employed to deliver the best services and Oil Tank supply and construction is at its best. We understand the needs of our clients in terms of quality service and the standard we set is unsurpassed in the Tank Services.

Power Generator Supplier & Distributor Supplier and Distributor of Bentonite, Calcium Carbonate, Guar Gum Powder, Hematite Powder, Sodium Chloride (Salt), Attapulgit (Salt Water Clay) & other minerals for all varieties

Camp / Site Maintenance

Our Camp maintenance team provides 24 hrs services, to assure efficient and professional results. We understand camp life concerns and we addressed them with complete attention and care. We operate with the latest equipment and materials.

Logistics

Al Nukhba-OFS prides itself with offering all type of logistics solution services at a reduced operation cost and enhanced customer service to the client. We gained such experience by handling IOC of world business in Iraq (ocean freight, Custom clearance Umm Qasr, Inland transport, SOC process, Umm Qasr formalities and process)

Storage Warehousing

Al nukhba-OFS holds a 10 years contract with SOC on a 200X200 meter land in north Rumaila and Safwan for the purpose of oil field equipment storage. Our storage facility offer excellent safety zone, safekeeping security and well geographically located.





MISSION STATEMENT

In pursuance of our business vision we define our mission as:

- Identifying present and future needs of the region and concerned issues faced with custom clearance process in Iraq and being ready with the right solutions
- Transfer of information
- Oil field services process and service efficiency
- Show our logistics strength and expertise in Basra Iraq
- Understanding the strategy and process of custom clearance
- Understanding managements commitment.
- Acquiring state-of-the-art tools and technologies to provide prompt, precise solutions that conform to world standards.
- Ensuring a rewarding return on investment to enable consistent growth.
- Sustaining the environment by minimizing negative impact on the ecology and maximizing conservation efforts.
- Maintaining a motivated work force and proactive work culture to ensure better output qualitatively and quantitatively.

Core Values

We insist on fairness and transparency in all our relationships and practices

Quality

We aim high and ensure that we achieve

Reliability

We deliver the right results all the time

Cost-effectiveness

We care about optimizing resources and maximizing outcome

Safety

We regard safety and sustainability as essential guiding factors in our operations

Performance

We will make it happen!

Teamwork

We believe in unity in diversity





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Sustainable Energy:

Energy is opportunity , it transform our lives, it transform our economies and it transform our Planet

Today the world faces two urgent and interconnected challenges related to modern energy services – based on where they are available and where they are not.

The key to both challenges is to provide **sustainable energy for all – energy that is accessible, cleaner and more efficient.**



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Access - Forging innovative public-private partnerships and developing new business models.

Efficiency - Developing new financing partnerships to de-risk private investment in developing countries.

Renewable - Creating business incentives for innovation in energy efficiency and renewable energy.



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Energy Sources & Demand:

Sustainable energy is a kind of energy that meet our today's demand without putting them in danger of getting expired or depleted and can be used over and over again.

Sustainable energy should be widely encouraged as it do not cause any harm to the environment and is available widely free of cost.

All renewable energy sources like solar, wind, geothermal, hydropower and ocean energy are sustainable as they are stable and available in plenty.



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Energy Forms:

There are many forms of sustainable energy sources that can be incorporated by countries to stop the use of fossil fuels. Sustainable energy does not include any sources that are derived from fossil fuels or waste products. This energy is replenishable and helps us to reduce greenhouse gas emissions and causes no damage to the environment. If we are going to use fossil fuels at a steady rate, they will expire soon and cause adverse affect to our planet.



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Fossil Fuels

Fossil fuels are not considered as sustainable energy sources because they are limited, cause immense pollution by releasing harmful gases and are not available everywhere on earth. Most of the countries have already started taking steps to make use of alternative energy sources. As of today, around 20% of world's energy needs comes from renewable energy sources. Solar and Hydropower are the most common form of alternative energy used around the world.





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Iraq Consumption to produce Power:

MOE's Estimate of Crude Oil to be Burnt for Power Generation in 2018 is 194,000 BOED Whose Current Value is 11 MUSD/d . i.e. 4.1 BUSD/year (Assuming Brent at 65 USD /bbl and Iraqi Crude Oil Sells at around 57as of last march USD/bbl.,



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Renewable Energy is worth it !

In the last decade, there has been a major uptake in various forms of renewable energy. In 2015 the total amount of investment that went to renewable energy is **US\$ 330 Billion** and **US\$ 263 Billion** in 2016, 8% coming from the public sector and 92% from the private sector. Out of the total investment, 83% went to solar power and 17% to the other renewal energy platform.

Solar, wind, geothermal, ocean, and hydroelectric energy are the best case examples of sustainable energy forms that are projected to run the world in the near future. They are very sustainable and so not cause any environmental effects. Their inability to be depleted and lack of effect to the environmental makes them a perfect candidate to future energy needs.



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Renewable Energy in Iraq

Every day the sun pours more energy on the surface of our plants than we use from all sources in an entire year. Iraq is more fortunate country in solar radiation which it self represent one of the natural resources of the country. The amount of radiation an average of **(6.5 - 7) KW/m²** range duration of sunshine in Iraq from **(2800-3300) hr/year**.

QUESTION & ANSWER

For any additional Questions or clarification
Please feel free to contact us.

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