

The background image shows an industrial site with several large, cylindrical white storage tanks. In the foreground, there are blue metal containers or structures. The scene is reflected in a body of water at the bottom. A large, semi-transparent blue circle is overlaid on the left side of the image, containing the text 'Refining & recovery'.

Refining & recovery

Technologies and innovations

By KGM HOLDING GROUP
November 2019



KGM Holding group

KGM holding group and its subsidiaries are a solution provider team of producers and service companies and honored to develop new high-tech methods and products with huge economical and technical potentials in petroleum industry.

We like to introduce our available technologies to you by this briefing.

KGM holding group is active in refining sector and started its operations in middle-east and a few refineries and mini refineries in this area. Now we have our customers, partners, references and distributors and we are planning to develop our market to the globe.





KGM Representative team



What we have to offer?

KGM GROUP provides a few but strongly strategic key catalysts and technologies as ***tailor-made solutions*** for refineries and mini-refineries or even smaller producers of petroleum industry.

We offer our catalysts and services in upstream and midstream sectors to achieve new lines of performance and a major impact in this industry. Our services can create more benefits than current guidelines and technologies such as:

- +
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 - ...
- Much Lower costs of investments and processes
- Much Lower costs
- Much more total income
- Lower difficulties
- Much easier handling in large scales
- Saving energy and solving environmental problems





Our services

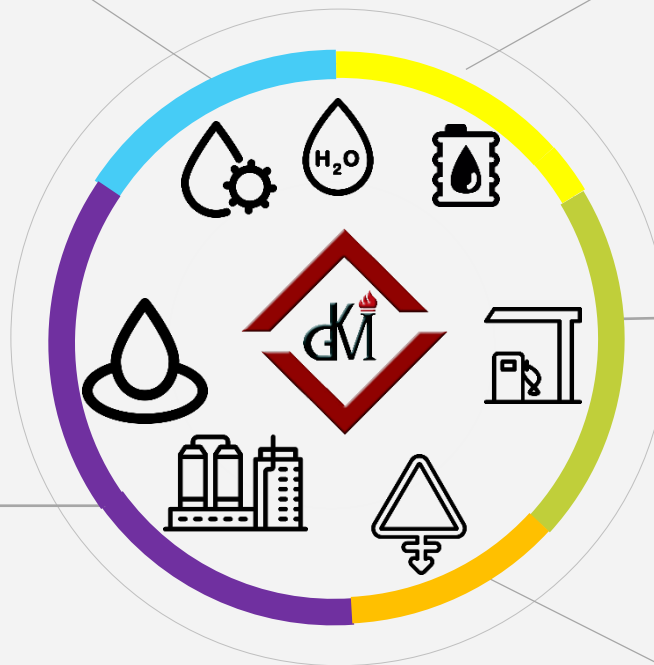
*SLUDGE RECOVERY
CATALYSTS*

*EMULSION FUEL
PRODUCTIONS*

*OCTANE
BOOSTERS*

*MULTI CRACKING
TECHNOLOGIES*

DESULFURIZATION



Demands:

New Challenges

With rising global demand, highly volatile prices and increasingly stringent environmental regulations, petroleum industry faces three major challenges:

TOP CHALLENGES INFLUENCING THE GROWTH OF OIL AND GAS COMPANIES

CHALLENGES





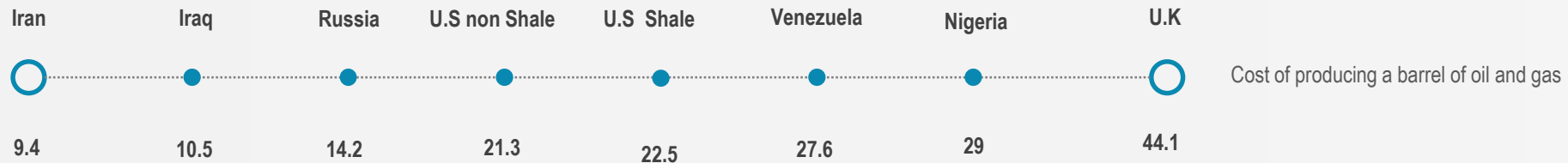
Petroleum Industries:

Reduce Costs to remain competitive



Our technologies can help to produce better petroleum products from heavier crude oils at much lower costs and less investments. So our customers can stay competitive on the market.

KGM holding group has a vision to resurrect opportunities from difficulties and problems. Not only we can suggest tailor made solutions for current running lines of refineries, but also we can help to make extra benefits from darker sides of this industry such as petrol sludge and extra heavy crude oil (XHO) or extra heavy cuts.



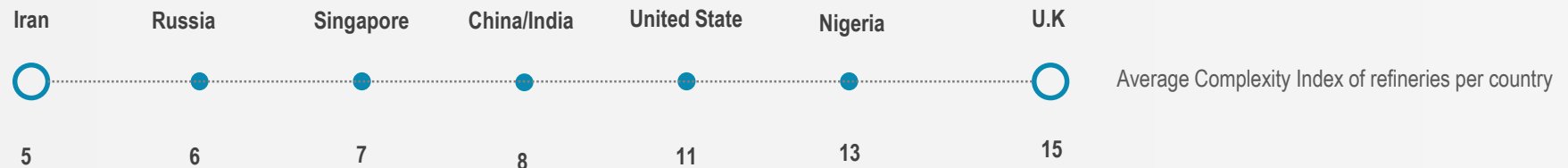


Petroleum Industries:

Optimize the performance of assets



KGM technologies can help to improve current lines performances and capacity of refineries without any extra heavy investments or any major change to current refinery plans and systems. These technologies are also very fast to establish and start.



Petroleum Industries:

Improve environmental footprint



The oil and gas industry is a major consumer of water and energy resources and is therefore subject to increasingly stringent environmental standards. Also petroleum industry makes different amounts of wastes and sludge.

KGM technologies can solve many problems in this matter due to reducing the amount of consumed energy and also producing much better, lighter and cleaner fuels. We also can solve the Sulphur content and petroleum sludge problems with our tailor-made methods.



ENVIRONMENTAL IMPACTS OF THE OIL
INDUSTRY



Conclusion

With the very shaky economy of the petrol industry, these kind of hi-tech projects can have huge benefits and this is the difference of leaders with others in this industry. There is a big difference between *KGM technologies* and the current process of petroleum industry.

With this kind of benefit margins, we started to play a key role and provide our products in the global market easily.





KGM TECHNOLOGIES

Example of a running project
Kermanshah Oil Refinery









THANKS FOR WATCHING