



Energy Sector Offering





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Objectives



To assist the Energy generation customers with their lubrication needs.



Provide best lubrication solutions to the Energy customers and improve their revenues by leveraging the Mobil brand value.



Enhance customer experience by providing a wide range of Mobil products suitable for all equipment applicable in the Energy sector.



To create awareness of Mobil brand benefits.



Milestones of successful partnership



Business growth through successful partnership

- UAE's Largest Authorized Mobil Reseller
- Partnership through progressive business growth.

Lubrication solutions partner rather than just a supplier

- Mobil Serv Lubricant Analysis.
- Plant Audits.
- Engineering Recommendation.
- Mobil Academy.

100% order fulfillment rate

- Highly efficient supply chain process.
- Supply lead time: Maximum 2 working days for locally blended products.
- Zero rejections/sales returns.
- Zero product quality issues.





A brand that needs no introduction.

For over 100 years, Mobil has established an unsurpassed reputation as a supplier of leading-edge industrial lubricants with in-depth industry expertise, programs and tools to help bring customers to new heights of equipment productivity.

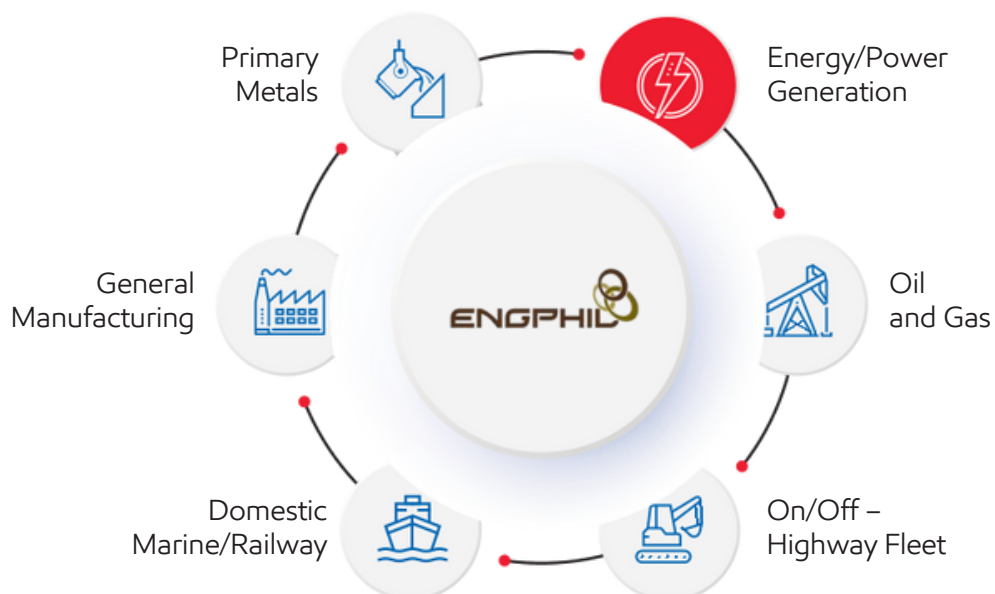
Best-in-class
lubrication
doesn't just
happen





Mobil™ industrial lubricants

- Mineral & synthetic.
- Approved by leading equipment builders.
- Field engineers to gain deep insights into equipment trends and lubrication requirements.
- Exceptional and balanced performance required for today's industrial equipment.



Energy sector product offering



Mobil DTE™ 700 Series Mobil DTE™ 700 Series turbine oils are formulated with carefully selected base stocks and additives to perform across a range of conditions.



[Learn more](#)



Mobil DTE™ 800 Series turbine oils provide excellent equipment protection, reliable operation and long oil life.



[Learn more](#)



Mobil Pegasus™ Long-lasting Mobil Pegasus™ oils help keep gas engines at peak production.



[Learn more](#)



Mobil Jet™ Mobil Jet™ oils help deliver unparalleled performance to more than 11,000 engines and are designed to meet today and tomorrow's aviation challenges.



[Learn more](#)



Mobil™ Grease Whether conventional or synthetic, Mobil Grease™ offers:

- Long regreasing intervals.
- Enhanced equipment life.
- Exceptional protection even in extreme conditions.



[Learn more](#)



Mobil DTE 700 & 800 Series: Long- life lasting for turbine oil applications

Mobil DTE™ 800 Series turbine oils provide excellent equipment protection, reliable operation and long oil life.



Scan to
know more

Mobil DTE™ 700 Series turbine oils provide excellent equipment protection, reliable operation and long oil life.



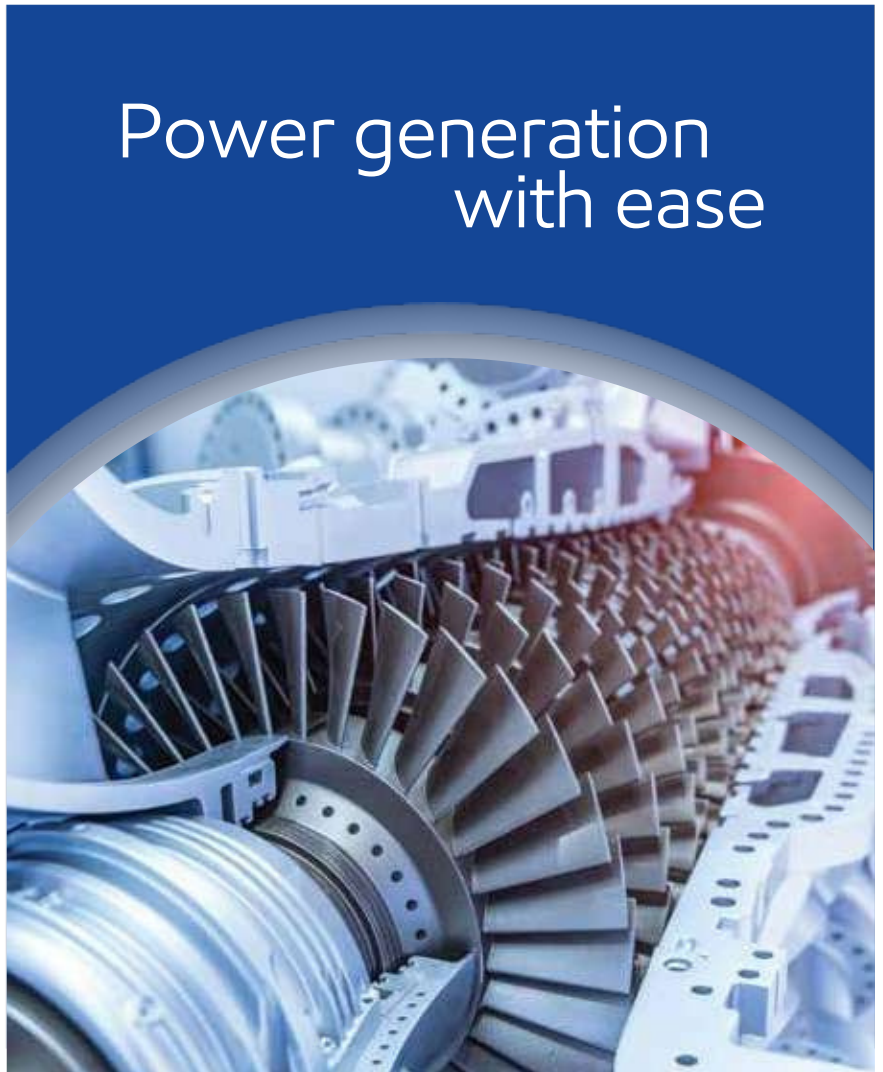
Scan to
know more



Mobil DTE™ 832 and 846 are superior performance turbine oils designed for use in steam turbines, gas turbines and combined cycle gas turbine (CCGT) applications under the most severe operating conditions.

Mobil DTE™ 732, 746, 732 M2 Mobil DTE™ 700 Series lubricants are the latest addition to the Mobil DTE turbine lubricant family of products, long recognized for their high quality and reliability. Mobil DTE 732 M2 approved by Mitsubishi Heavy Industry (MHI).

Power generation with ease





Mobil Pegasus: Leading technology
for all gas engine applications

50
years

Celebrating 50 years
of Mobil Pegasus™
gas engine oil

Long-lasting Mobil Pegasus™
oils help keep gas engines at
peak production.



Mobil Pegasus 805 is a premium performance gas engine oil engineered to meet the rigorous demands of today's high output four-cycle engines designed to reduce emissions and improve fuel-efficiency.



Learn more

Mobil Pegasus 1005 is a high-performance gas engine oil designed to provide today's high output, low-emission four-cycle gas engines with the highest levels of protection while maintaining superior performance in earlier model engines.



Learn more

Jenbacher N Oil 40 by Mobil is a high-performance gas engine oil formulated for current & next generation of Jenbacher natural gas engines. It has been designed as a major component of the engine, in close cooperation between INNIO Jenbacher1 and ExxonMobil4 engineers.



Learn more

Mobil Pegasus 1 is formulated from wax-free synthetic base oils and a balanced additive system to provide performance that is unattainable with conventional mineral oil-based gas engine oils. The potential benefit is an improved bottom line through improved engine and oil life, reduced maintenance costs and lower fuel costs.

Mobil Jet™

Mobil Jet Oil: Iconic brand for Aero
Derivative Gas turbine applications

Mobil Jet™ oils help deliver unparalleled performance to more than 11,000 engines and are designed to meet today and tomorrow's aviation challenges.



Scan to
know more



Mobil Jet™ Oil II was the first standard Type II oil in the market. With more than five decades of flight experience, it has accrued over 5 billion hours of on-wing performance. This legendary, hassle-free, second-generation oil helps keep engines clean and operating at peak efficiency. Laboratory tests and engine inspections confirm it can handle extreme speeds, temperatures (up to 204 degrees Celsius/400 F) and stresses without breaking down.

Superior Turbine Oils

IMPROVED RELIABILITY

LOWER MAINTENANCE COSTS

LONG OIL CHARGE LIFE



Mobil Grease™

Enhanced protection for
productivity that sticks

Mobil™ greases offer long regreasing intervals, enhanced equipment life, and exceptional protection even in extreme conditions*.

Boost your productivity with our conventional and synthetic greases, available in a broad range of NLGI grades and fluid viscosities for a variety of applications.



Mobilith SHC™ Series multipurpose greases are high-performance synthetic lubricants developed to protect equipment in severe applications operating at extreme temperatures. Their excellent adhesion, structural stability and resistance to water make them suitable for use in a wide variety of machinery and components.



[Learn more](#)

Mobil Polyrex EM series Mobil Polyrex™ EM electric motor bearing grease has earned an exceptional reputation for outstanding performance. Mobil Polyrex™ EM grease is designed for electric motor bearings.



[Learn more](#)

Mobilgrease XHP™ 220 greases are extended service lithium complex greases intended for a wide variety of applications and severe operating conditions. Mobilgrease XHP 220 greases are designed for a wide range of applications including the industrial, automotive, construction and marine sectors.



[Learn more](#)

Mobilgrease XHP™ Mine products are specifically designed for the lubrication of extra heavy-duty off-highway and mining equipment.



[Learn more](#)

Mobilux™ EP 0, 1, 2, 3, 004 and 023 products are a high performance family of four general-purpose industrial greases and two special-duty semi-fluid greases.



[Learn more](#)

Proof of performance (Sample)

Proof of performance

Mobil

Performance by ExxonMobil

Mobil Pegasus 805 gas engine oil helps reduce downtime and increase productivity*



Energy lives here™

Waukesha gas engines | Oil company | Egypt

Situation

An oil company installed a Waukesha L7042 and two Waukesha 5790 GSI Series gas engines for gas compression and injection. These heavy duty gas engines operate continuously, 24/7, in a very difficult environment. The oil company wanted to optimize their lubricant consumption by increasing oil drain intervals, thereby decreasing downtime and increasing productivity.

Recommendation

ExxonMobil engineers offered Mobil Pegasus™ 805, which is also approved by Waukesha, to replace the competitive gas engine oil. Mobil Pegasus 805 gas engine oil provides exceptional oxidation and nitration stability, corrosion protection and thermal stability.

Benefit

Following the changeover, SignumSM Used Oil Analysis results documented the following benefits with the Mobil Pegasus 805 product:

- Extended oil drain intervals from 750 to 1,500 hours.
- Kept cylinder heads clean.
- Maintained valve seats clean with proper clearance.
- Reduction in filter consumption.
- Reduction in downtime and increase in productivity.
- Average annual savings per engine totals US\$41,519:

- Oil savings	US\$1,226
- Filter savings	US\$1,693
- Productivity savings	US\$38,598

1,500
hours oil drain interval achieved

Industrial
Lubricants



By helping you enhance equipment life and reliability — which reduces maintenance costs and downtime — our expert services can help you achieve your safety, environmental care and productivity goals.

* This proof of performance is based on the experience of a single customer. Actual results can vary depending upon the type of equipment used and its maintenance, operating conditions and environment, and any prior lubricant used.

** Visit mobilindustrial.com to learn how certain Mobil-branded lubricants may provide benefits to help reduce environmental impact. Actual benefits will depend upon product selected, operating conditions and applications.

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POP 2009-603

mobilindustrial.com

Proof of performance (Sample)

Proof of performance

Mobil

Performance by ExxonMobil

Oil drain interval extended by 100% with Mobil Pegasus 1005*



Energy lives here™

MWM Gas Engine | Energy company | Netherlands

Situation

Client wants to extend the oil drain interval from current 750 h to 1,500 h using Mobil Pegasus™ 805, whilst maintaining or improving the wear protection and oil consumption. At the site several MWM TBG 620 engines are running, producing each 1400 kWe.

Recommendation

Mobil advised using Mobil Pegasus™ 1005 on 3 MWM TBG 620 engines which had since the start been running on Mobil Pegasus 805. The first drain using Mobil Pegasus 1005 was made after 750 hours and thereafter every 1,500 hours. The engine and oil were carefully monitored by oil sampling and analysis using Mobil ServSM Lubricant Analysis every 250 h.

Benefit

After over 4000 h on these engines it can be concluded that the objective was achieved. With oil drain interval of 1,500 hours on Mobil Pegasus 1005 the engine remained clean, well-protected as shown in used oil analysis where the values during the test period remained below the MWM published limits. The Mobil Pegasus 1005 showed reserve to allow some flexibility in the maintenance intervals. Annual savings of over €65,000 were possible on the entire Season site Delta**.

€65,000
savings in maintenance

Industrial
Lubricants



By helping you enhance equipment life and reliability — which reduces maintenance costs and downtime — our expert services can help you achieve your safety, environmental care ** and productivity goals.

* This proof of performance is based on the experience of a single customer. Actual results can vary depending upon the type of equipment used and its maintenance, operating conditions and environment, and any prior lubricant used.

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POP 2013-610

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Proof of performance (Sample)

PROOF OF PERFORMANCE

Mobil[™]

Performance by ExxonMobil

Mobilgear[™] 600 XP 220 and Mobil Engineering Services help subway construction company save US\$983 annually



Energy lives here[™]

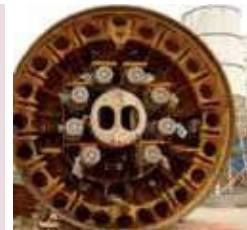
Komatsu TBM, Main Bearings and Gearboxes | Subway Construction | Xi'an, China

SITUATION

The Komatsu TBM (tunnel boring machine) used in the construction of the first subway project in northwest China has a very strict oil specification for maximizing the life of bearings and gears. This includes seal protection that prevents mud from entering the gear box. To ensure the safe operation of the Komatsu TBM/Drive system, a high quality oil is needed.

BENEFIT

Mobilgear 600 XP 220 and Mobil Engineering Services have helped improve the lubrication performance of the main bearings and drive gearboxes on the Komatsu TBM cutter, delivering a company-estimated annual savings of US\$983.



RECOMMENDATION

The ExxonMobil LubeEngineer recommended Mobilgear[™] 600 XP 220, the new generation EP gear oil with superior performance, and also provided a series of Mobil Engineering Services which included plant studies, technical communications and seminars, on-site cleanliness checks and Mobil ServSM Lubricant Analysis.

IMPACT

Since March 2008, Mobilgear 600 XP 220 has helped improve the condition of the gears, bearings and seals in the Komatsu TBM cutter. The company achieved an annual savings of US\$983 through the following benefits:

- Extended oil drain interval and reduced oil expenditure
- Reduced frequency of oil changes and labor costs
- Reduced frequency of used oil analysis and expenditure on tests

Industrial
Lubricants



Advancing Productivity

Helping you reach your Safety, Environmental Care and Productivity goals through our innovative lubricants and services is our highest priority. That's Advancing Productivity. And that's how we help you achieve your broader vision of success.

This Proof of Performance is based on the experience of a single customer. Actual results can vary depending upon the type of equipment used and its maintenance, operating conditions and environment, and any prior lubricant used. For more information on other Mobil[™]-branded industrial lubricants and services, contact your local ExxonMobil representative.
*Visit mobil.com/industrial to learn how certain Mobil-branded lubricants may provide benefits to help reduce environmental impact. Actual benefits will depend upon product selected, operating conditions and applications.

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POP 2009-316

mobil.com/industrial

Used Oil Analysis

Improve your Condition-Based Monitoring process by offering our enhanced Used-Oil Analysis on a periodic basis.



Reliable Supply

Ensured reliability of supply through a long-term forecast.

Equipment Support

Supply & installation of lubricant storage & dispensing equipment.



Trainings

Lubrication practices training and product seminars.

Technical Support

Improved supplier support to assess technical situation immediately.



E-Lube Charting

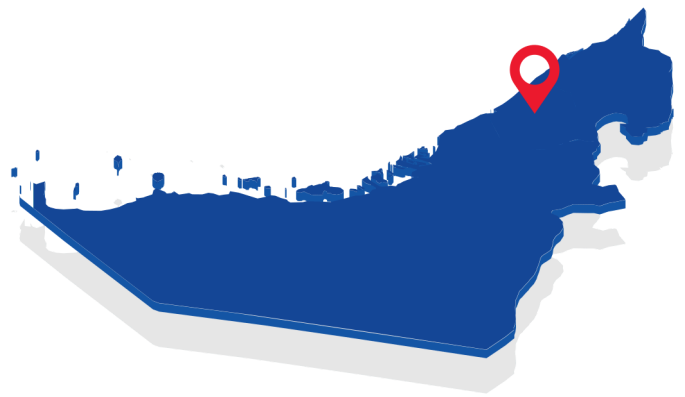
Consolidated lubricant types through developing lubrication charts in-line with OEM recommendations.





100% order fulfillment commitment

A comprehensive range of Mobil lubricants are manufactured and blended at Middle East Lubricants Company (L.L.C.) also called MELUBCO, located in Jebel Ali, UAE. All products are manufactured and packed in strict conformity to ExxonMobil's proprietary formulations, quality control procedures, and prescribed guidelines. Certain specialty products such as high-performance turbine oils, greases and synthetic lubricants are imported from ExxonMobil plants around the world. Our blending facility MELUBCO is IATF 16949 certified which is a prerequisite for a company to supply its products to the Automotive industry, specifically for the First Fill.



ISO 14001: Environmental Management System
ISO 9001: 2015 Quality System
International Safety Rating System (ISRS Level 8)
OHSAS 18001 : Occupational Health & Safety Assessment Series





Mobil Lubricant Analysis

Oil analysis programs might seem to be all the same, but look more closely and you'll see clear differences. Mobil Lubricant Analysis delivers the full spectrum of analysis on your Mobil™ branded lubricants, which no other program can provide.



Field Engineering Services

With the support of Mobil (EMALU), we assign a Field Engineer who develops a training program and deploys throughout the forthcoming year at the agreed levels. Support in other technical areas, including troubleshooting and investigating problems or oil related issues and advising on new model launches and specific oil requirements.



Authorized Reseller in United Arab Emirates



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Mobil Industrial Profile