



Alexandria
Mineral
Oils Co.

AMOC SUSTAINABILITY REPORT 2018

MODERNIZATION & CORPORATE CITIZENSHIP

“

OUR APPROACH TOWARDS
SUSTAINABILITY

”



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Alexandria
Mineral
Oils Co.

GLOBALLY RECOGNIZED
LOCALLY COMMITTED



INTRODUCTION & OVERVIEW

Alexandria Mineral Oils Company (AMOC) has been serving the Oil & Gas sector in Egypt since 1997. Throughout this long and rewarding journey, we were able to deliver a national success story with global taste. Operating from the heart of Alexandria, a city where AMOC was inspired to create long-term vision balancing between the Economic, Social and Environmental dimensions of Sustainable Development.



Modernization and Corporate Citizenship are our approach towards addressing sustainability risks and challenges as well as exploring, discovering and extracting
O P P O R T U N I T I E S

Our approach towards MODERNIZATION stems from Egypt's National Oil & Gas Modernization Program, developed by the Ministry of Petroleum and Mineral Resources, which aims to design and implement an integrated transformative program for Egypt's Oil & Gas sector to enhance its contribution as an engine of economic growth, and to reinforce its role as a model for other sectors. Our Modernization Program serves Egypt's Integrated Sustainable National Energy Strategy to 2035, and assists Egypt towards becoming an **Energy Hub**.

CORPORATE CITIZENSHIP is our social license. We strive to identify, analyze and enhance our economic, social and environmental impacts while meeting our legal, ethical and financial responsibilities recognized by our stakeholders. Our approach towards corporate citizenship is guided by and aligned with Egypt's National Sustainable Development Strategy "**Egypt's Vision 2030**", as well as the 2030 Global Sustainable Development Agenda "**Transforming Our World**".

We believe in sustainability as an endeavor that embarks on leadership, planning, implementing, monitoring, reporting, following-up and learning with inclusion, accountability and transparency, as recognized values that lies at its heart.

Towards this, we proudly welcome you to join our journey through **our first Sustainability Report**, which we hope to set a benchmark and lead the sustainability practices in the Oil & Gas sector in Egypt.

Amoc Team

REPORT PARAMETERS



The 2018 Sustainability Report is assembled according to the Global Reporting Initiative (GRI) Standards / Core Option Reporting

Timeline

2 years

From 1/7/2016 to 30/6/2018

Reporting Cycle

Biennial

Disclaimer

AMOC 2018 Sustainability Report is core to sustainable businesses and operations. Although data and figures in the report are accountable, there is no assurance that anticipated future performance will be in accordance due to exceptional unforeseen circumstances.

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MESSAGE FROM THE CHAIRMAN & CEO



For around 20 years, Alexandria Mineral Oils Co. (AMOC) has been strongly supporting the refinery industry in Egypt. Achieving this prolonged success story was hard, sustaining and developing this success story is even harder.

To be globally recognized and locally committed, our strategy shifts from just delivering products to creating shared value; like supporting the national economy, building strong communication and governance frameworks with our stakeholders, advancing an open-door policy to enrich our business decisions, investing in developing the mindsets of AMOC people, understanding, analyzing and enhancing our social and environmental impact.

For us, sustainability is more of a mindset than a report we make or procedures we follow.

GRI Disclosure 102-14

Towards achieving Egypt's Vision 2030 and Egypt's Integrated Sustainable National Energy Strategy to 2035, the Ministry of Petroleum and Mineral Resources has an ambitious Modernization Strategy for the Oil & Gas sector in Egypt. AMOC, as corporate citizen, plays an important role in the Modernization Strategy and aims to be a market leader. Moreover, we are also committed to the Sustainable Development Goals (SDGs) launched by the United Nations (SDGs; 2030) taking steps forward to align our business strategy with these goals.

Egypt is the largest non-OPEC oil producer in Africa and the second largest gas producer in the continent. AMOC is part of Egypt's massive oil refinery capacity, and has effective contribution to the national economy in securing the energy demand; producing around 1.7% of Egypt's production of LPG, 13.9% of Egypt's production of Naphtha, 7.3% of Egypt's total production for Gasoil, 10% of Egypt's fuel oil, 35.9% of Egypt's lube base oil, and 77.9% of Egypt's wax production.

We have a new business development approach to expand our production to meet the growing needs of the Egyptian market. Meanwhile, to increase our exports, we strive to enhance our products quality to meet the global quality standards.

With AMOC's Stock performance, we are proud of being ranked 9th among the 30 constituent companies of the EGX 30 index, with a relative weight of 2.99%. Such progress is supported by our plan to include our Stock as a Global Depositary Receipt (GDR) on London Stock Exchange, especially after the outstanding stock performance over the last two years.

Our commitment to Paris Agreement and the necessity of taking serious actions to combat climate change challenges are clearly defined in our approach towards achieving low-carbon economy. Knowing the fact that the world will need all forms of energy for a long time to come, we strive to improve our environmental impacts through initiatives and actions taken to reduce our Greenhouse Gas emissions to help keep the global temperature rise well below 2 degrees Celsius.

Our excellent performance and results have been only achieved due to the qualifications, commitment and collaborative efforts of AMOC family members. We spare no efforts in making sure that all employees' welfare, health and safety are protected in order to create a healthy and productive workplace. We, as high board, believe in the power of youth and feel responsible for allowing AMOC young professionals to take the lead. Such an interactive relation has created, what we call; **"AMOC's Citizenship"**, where we all feel belonging and loyal to AMOC.

Today we feel the pleasure to present you AMOC's first Sustainability Report that complies with the Global Reporting Initiative (GRI) standards, as the first Egyptian Oil & Gas company, that witnesses our steady move towards a more responsible business, proving our commitment to the planet and people. Going through the report, you will discover our balanced approach towards the three pillars of sustainable development.

Amr M. Kamel
Chairman & CEO

AMOC PROFILE

SHAREHOLDERS



PETROLEUM SECTOR CONTRIBUTION 27.14 %

- Alex. Pet. Co. 20%
- Cooperative Association of Petroleum. 3.57%
- Misr Pet. Co. 3.57%



PUBLIC FUNDS 10.16%

- Insurance fund for governmental sector workers 5.16%
- Insurance fund for general private sector workers 5%

Initial Public Offering 18.74%

- Misr Financial Investment co. 8.66%
- AL-AHLY CAPITAL HOLDING CO. 25.32%
- MISR Insurance CO. 5.44%
- MISR LIFE INSURANCE CO. 4.54%

CORE PRODUCTS



- Base Oils SN 150 , SN 500, SN 600.
- Uninhibited Transformer Oil (IEC 296-2003).
- Automatic Transmission Fluids AMOC Power IID AMOC Power Plus IIIG (VOITH ZF approved meet quality level requirements for OEMs).
- Fully Refined Solid/Liquid Paraffin Wax (Industrial & Food Grade).



- Low Sulphur Gas Oil.
- Naphtha (suitable as feedstock for CCR).
- LPG for domestic uses.
- Fuel Oil Blend for utility purposes.

TOTAL PRODUCTION



2016/2017

1.630 Million
metric tonnes



2017/2018

1.630 Million
metric tonnes

TOTAL REVENUES



2016/2017

9.988 Billion[€]
Egyptian Pounds



2017/2018

14.279 Billion[€]
Egyptian Pounds

NET PROFIT



TOTAL ASSETS



DATE INCORPORATED



MAY 1997

Alexandria Mineral Oils Company (AMOC) was established in May 1997, as an Egyptian joint stock company, under the Egyptian law of investment no. (72) for 2017, with an authorized capital of 2 Billion L.E and an issued capital of 1.2915 Billion L.E

KEY MARKETS

- | | |
|---------|--------------|
| EGYPT | SOUTH AFRICA |
| MOROCCO | INDIA |
| GERMANY | ETHIOPIA |
| MEXICO | BANGLADESH |
| NIGERIA | |



1356

**NUMBER OF
EMPLOYEES**



PRINCIPAL PLACE OF BUSINESS

EISad ElAli Street,
Wady ElKamar, ElMax,
Alex, Egypt



444 %

STOCK PRICE



OUR APPROACH TOWARDS SUSTAINABILITY

“MODERNIZATION AND CORPORATE CITIZENSHIP”



MODERNIZATION

A Top-Bottom Approach

AMOC's business strategy is a response to and aligned with the Oil & Gas sector Modernization Program vision and pillars.



Vision

“To design and implement an integrated transformative program for Egypt's Oil & Gas sector to enhance its contribution as an engine of economic growth & to reinforce its role as a model for other sectors”.

AMOC's Business Strategy addresses directly 5 out of the modernization project 7 pillars

Investment Attraction; **Our Integrated approach towards Sustainable Business Growth**

Sector Structure Reform

People Agenda; Our People First

Downstream Performance; **Sustainable Business Process, Our Environmental Footprint**

Upstream Performance

Hub Strategy; Sustainable Business Process

Decision Support and Data Flow Our Corporate Governance



CORPORATE CITIZENSHIP

A Bottom-Up Approach

A CORPORATE CITIZEN OF EGYPT

AMOC considers itself as corporate citizen of Egypt, it strives to address the national needs and challenges as defined in sectoral and national plans and strategies. AMOC also understands being part of the globe, hence it aligns business strategies to address the global needs and challenges.

AMOC's Business Strategy is aligned with Egypt's Vision 2030 and its pillars:






























Vision

Egypt will possess a competitive, balanced and diversified economy, dependent on innovation and knowledge, based on justice, social integrity and participation, characterized by a balanced and diversified ecological collaboration system, investing the ingenuity of place and humans to achieve sustainable development and to improve Egyptians' life quality.

A CORPORATE CITIZEN OF THE WORLD

The Government of Egypt is committed to achieve the Sustainable Development Goals (SDGs). This commitment is reflected on its understanding of the intertwined nature of sustainable development and is embodied in the framework of Egypt's national strategy, "Sustainable Development Strategy: Egypt's Vision 2030". The strategy reflects the three dimensions of sustainable development: economic, social and environmental. The plan is a national framework that guides and sets policies and programs in order to achieve the SDGs, as well as other national objectives. The Sustainable Development Strategy is not only a strategy for the Government, but also a plan for all stakeholders, including the private sector, civil society and international organizations.

AMOC's Business Strategy addresses the global goals (SDGs).

| | | | |
|--|---|-----------------------------|---|
| An integrated approach towards Sustainable Business Growth |     | Giving Back to Society |     |
| Sustainable Business Process |      | Our Environmental Footprint |       |
| Our People First |       | Our Corporate Governance |   |

MATERIALITY ANALYSIS

GRI (Principle 1.1)

AMOC is accountable towards all of its stakeholders. To establish trust, AMOC utilizes different channels to keep continuously engaging its stakeholders to understand and face their concerns and meet their interests and expectations. This practice particularly was developed since its listing on the Egyptian Stock Exchange in December 2004, being included among the top 20 performing companies in Egypt EGX 20.

GRI (Disclosure 102-42)

STAKEHOLDER INCLUSIVENESS

For the purpose of this report, a stakeholder mapping exercise was conducted through a team assigned by the board of directors. A questionnaire was circulated among all internal departments of the company through which they were called upon to identify all their internal and external stakeholders. The result was the following;



A review of the current stakeholders' engagement channels, frequency by type of stakeholder was conducted for the purpose of this report. The following outcomes were obtained;

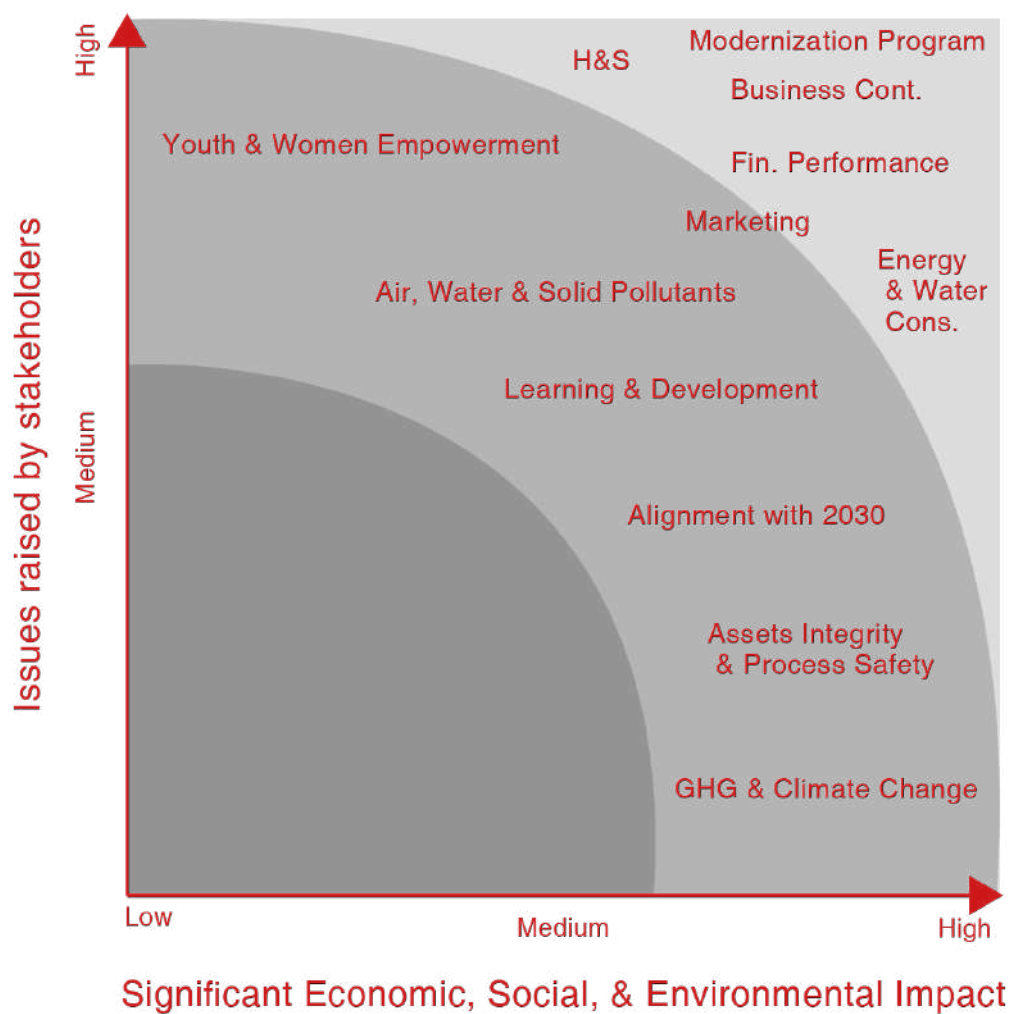
| Stakeholder Name | Channel of Communication | Purpose of Communication |
|--|---|--|
| Internal Stakeholders | | |
| Board of directors | <ul style="list-style-type: none"> B.O.D meetings once or twice per Month 2 committees (technical and auditing committee) Internal and external auditor reports and financial statements | <ul style="list-style-type: none"> Making decisions related to AMOC's business Reviewing any changes in the OC Reviewing and approving AMOC's financial statements and AMOC's reports/ Tenders Approving Tenders |
| Employees / Workers | <ul style="list-style-type: none"> Chairman meeting on regular basis (average once per month) Grievances Mechanisms (PCFP) | <ul style="list-style-type: none"> Enhancing the top bottom strategy approach |
| External Stakeholders | | |
| Shareholders | <ul style="list-style-type: none"> Electing representatives of the free float shares in the BOD (G.A) Disclaim the BOD's responsibility of the previous financial year (G.A) | <ul style="list-style-type: none"> Annual general assembly (G.A) Annual report / IR report /Sustainability report |
| Financial investors | <ul style="list-style-type: none"> Answering the investors inquiries | <ul style="list-style-type: none"> Annual report / IR reports |
| Government and regulatory bodies | <ul style="list-style-type: none"> Subject to regulations and laws | <ul style="list-style-type: none"> Monthly report on information needs |
| Egyptian Stock Exchange | <ul style="list-style-type: none"> Subject to regulations Investments attraction | <ul style="list-style-type: none"> Periodical disclosures every quarter |
| Customers / Suppliers | <ul style="list-style-type: none"> Organizing selling / Purchasing process | <ul style="list-style-type: none"> Meetings organized by EGPC Tenders |
| Academia | <ul style="list-style-type: none"> Solving AMOC's problems and giving students proper training through research protocols | <ul style="list-style-type: none"> Universities and Research centers |
| Local communities and civil societies | <ul style="list-style-type: none"> Participating in the local community's events (e.g. orphan day) | <ul style="list-style-type: none"> Different events |
| International community | <ul style="list-style-type: none"> Building trust in AMOC's share /Investments attracting Following Global Standards | <ul style="list-style-type: none"> Global Conferences |

MATERIALITY MATRIX

AMOC's 2018 Sustainability Report "Modernization and Corporate Citizenship; Our Approach Towards Sustainability", with its concept, content, and material issues is a reflection of different internal and external stakeholders or their proxies; concerns, interest and expectations. Sustainability team was appointed from the investments, technical and economic research sectors to execute the engagement.

Stakeholders' feedback along with three experts' opinions were used as a tool to develop the materiality matrix. The Sustainability team will gradually expand and systemize engagement activities in every reporting cycle as of 2018. The following material topics were identified as sufficiently important to report on them.

GRI Disclosure 102-44





OUR INTEGRATED APPROACH TOWARDS SUSTAINABLE BUSINESS GROWTH



Mohamed Farid
President of the Egyptian Stock Exchange

"It's my pleasure to witness AMOC'S First Sustainability Report coming to light. This is the first report for an oil and gas listed company in the Egyptian Exchange which in turn encourages the sector peers to issue their own reports, stemming from the increased understanding of the importance of ESG adoption and associated disclosures on the performance of companies."



Accountant: Mohamed Nasr El-Hamammy
Leader - Sustainability Team

"As part of the Investment Department, I am proud of our Economic Performance in the last 3 years which is proven in our Ranking among the 20 Constituent Companies of the EGX 20 Index. AMOC takes serious steps towards maintaining Sustainable Growth while actively responding to community."

For the second time in a row, AMOC is recognized as one of the best 100 companies in the Egyptian Market. This ranking has been authorized by Amwal AlGhad Magazine in collaboration with The Egyptian Association for Finance and Investment verified by a thorough study made on the listed companies on the Egyptian Stock Exchange.

| Total Assets | | |
|----------------|----------------|------|
| FY 15/16 (EGP) | FY 17/18 (EGP) | |
| 2.8 B | 5.1 B | ▲82% |

| Exports | | |
|----------------|----------------|-------|
| FY 15/16 (EGP) | FY 17/18 (EGP) | |
| 425 M | 1.15 B | ▲171% |

| Total Revenues | | |
|----------------|----------------|-------|
| FY 15/16 (EGP) | FY 17/18 (EGP) | |
| 4.5 B | 14.28 B | ▲217% |



| Sales | | |
|----------------|----------------|-------|
| FY 15/16 (EGP) | FY 17/18 (EGP) | |
| 4.38 B | 14.03 B | ▲221% |

| Net Profit | | |
|----------------|----------------|-------|
| FY 15/16 (EGP) | FY 17/18 (EGP) | |
| 0.435 B | 1.48 B | ▲240% |

| Equity | | |
|----------------|----------------|------|
| FY 15/16 (EGP) | FY 17/18 (EGP) | |
| 2.44 B | 3.66 B | ▲50% |

| Market Cap | | |
|----------------|----------------|-------|
| FY 15/16 (EGP) | FY 17/18 (EGP) | |
| 2.76 B | 15.03 B | ▲444% |

| Return On Investment (ROI) | | |
|----------------------------|----------|--------|
| FY 15/16 | FY 17/18 | |
| 15.7% | 28.9% | ▲13.2% |

EFFICIENT BUSINESS PROCESS



AMOC understands that its economic and financial performance is linked to its operational performance efficiency, in addition to the effectiveness of its short, medium and longterm expansion plans. AMOC also understands that a number of national and global economic and geopolitical factors have significant impacts on its financial and economic performance. On the other hand, it understands that its economic and financial performance impact the national as well as global landscapes.

AMOC strives to understand, analyze and manage different factors that impact its financial and economic performance. AMOC particularly spots different types of economic and financial risks and opportunities both on the local and the global levels and manage them efficiently. In this context, we succeeded over the last 2 years in achieving remarkable economic and financial progress by all standards and benchmarks.



AMOC OPERATIONAL PERFORMANCE & EXPANSION PLANS

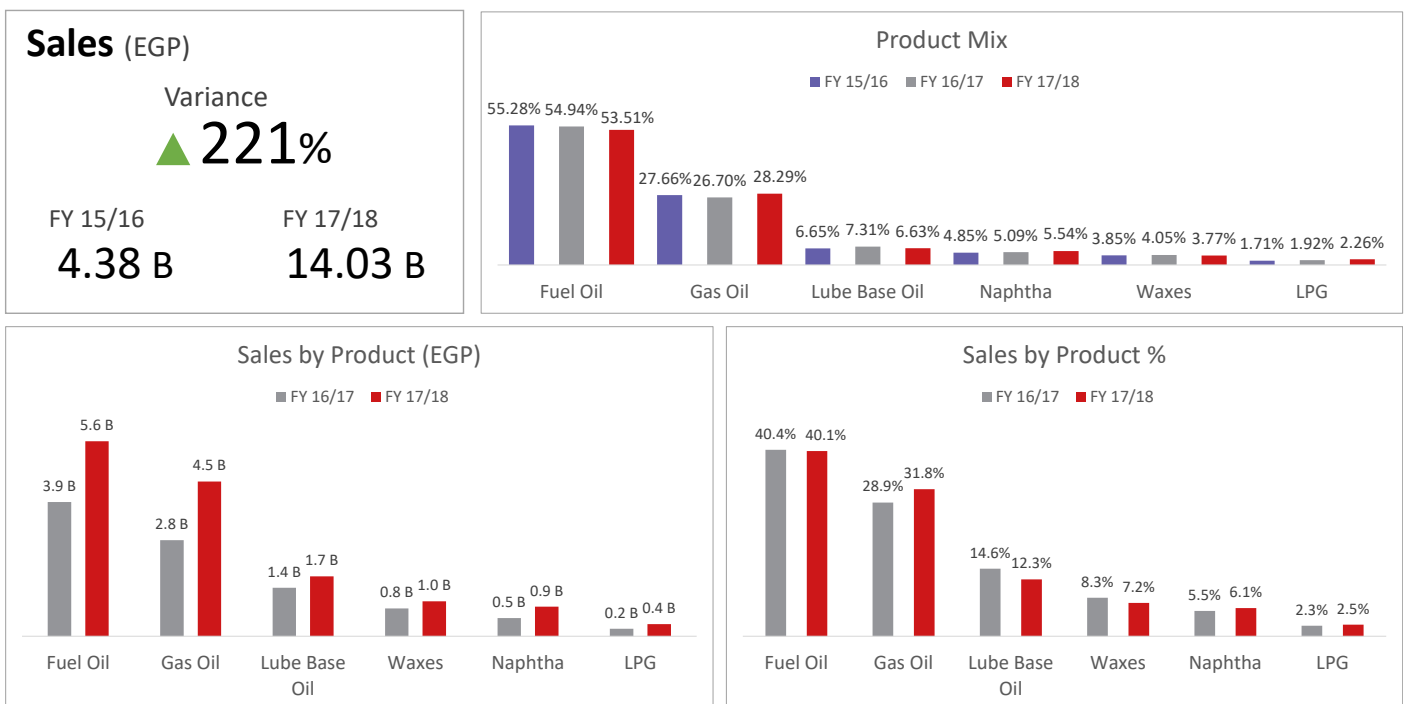
OUR EFFICIENT ECONOMIC PERFORMANCE:

AMOC showed an outstanding economic and financial performance over the last two years. This was reflected on the company's economic and financial indicators. To sustain our business growth, we have developed a medium to long-term expansion plans.

203-1: Infrastructure investments and services supported

1- Products mix Develop

AMOC adopts a long-term strategy to develop its own production mix, leading to increase in production of light products of high profitability such as (Naphtha), at the expense of reducing the production of heavy products of low profitability such as (Fuel Oil).



2- Crude oil refining project at Midor

Net profit of toll processing at MIDOR is EGP 103.039 Million generated from refining 2.5 Million barrels according to the agreement between AMOC, EGPC, MIDOR and The National Bank of Kuwait.

3- Investment projects under study

AMOC is currently moving towards two projects, one is to improve the specifications of Gas Oil production, and the other is to refining of Fuel Oil. AMOC is currently studying how to integrate between these two projects to improve its economic performance. These two projects are expected to increase the size of the company's overall investments.

AMOC CONTRIBUTION TO THE NATIONAL ECONOMY



AMOC IS ONE OF THE MOST IMPORTANT COMPANIES OPERATING IN THE OIL & GAS SECTOR IN EGYPT

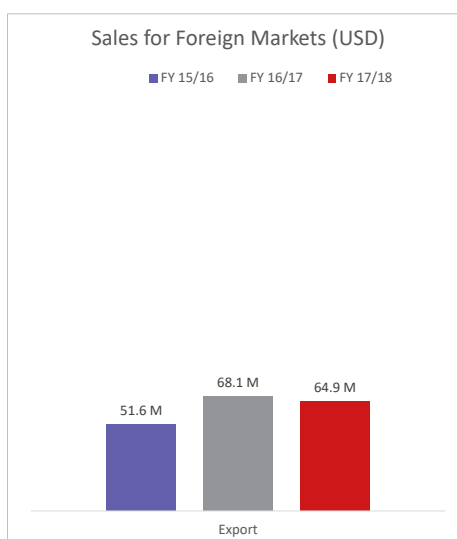
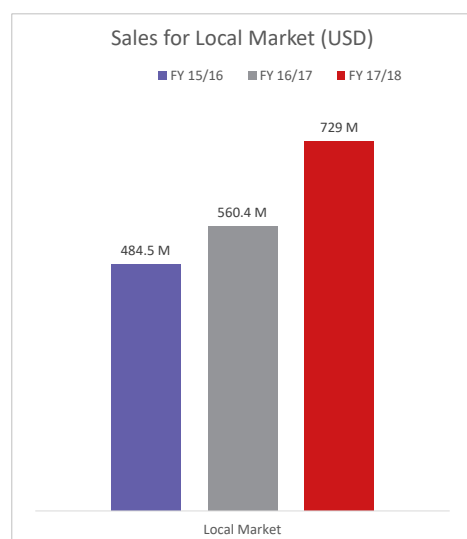
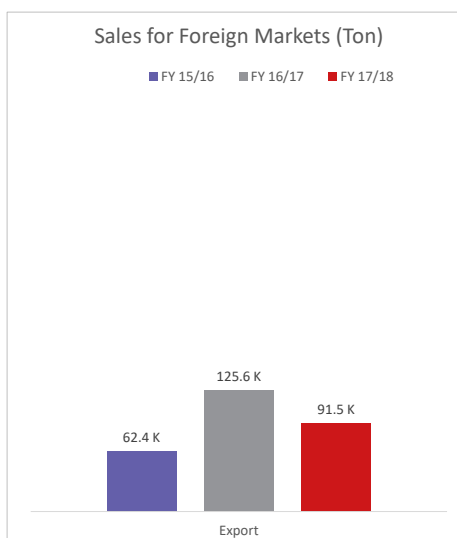
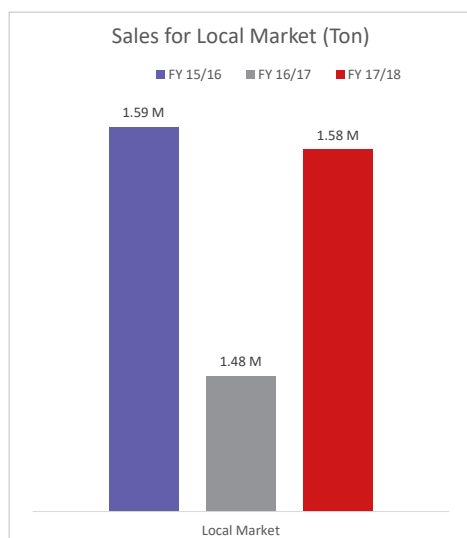
AMOC contributes to satisfying the needs of the local market with petroleum products.

AMOC contributes to generating value added to the Egyptian Gross Domestic Product.(GDP)

AMOC contributes to the national balance of trade through its export activities.

AMOC stock represents 2.99% of EGX 30 weight.

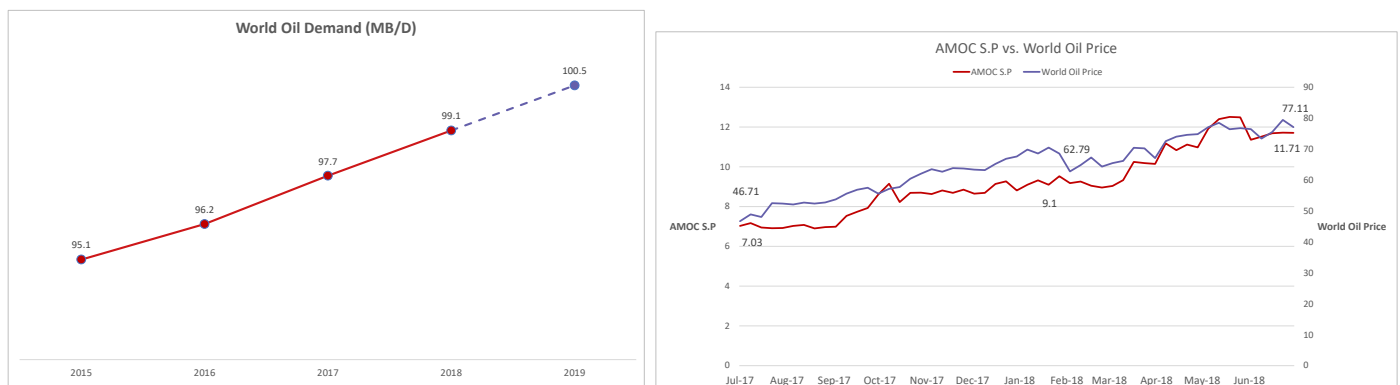
AMOC provides 1356 decent job opportunities.



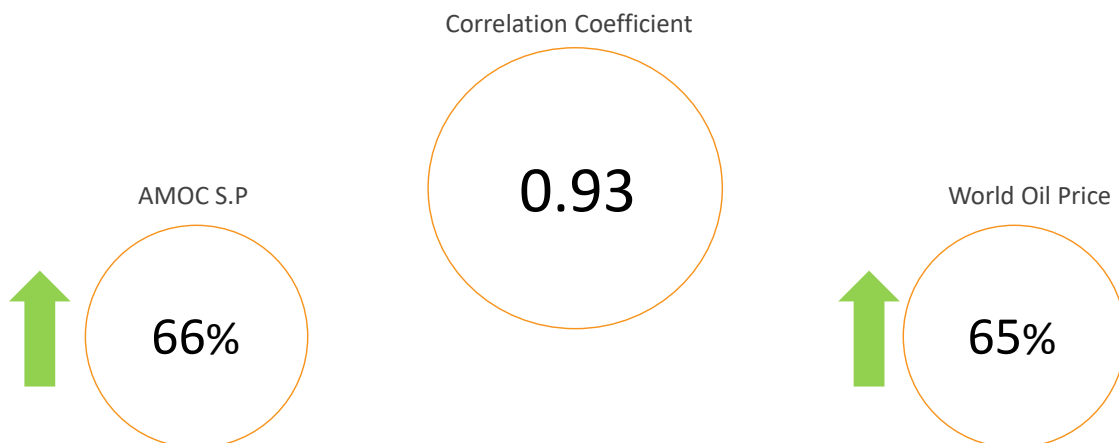
THE GLOBAL ECONOMY & AMOC

AMOC AND THE GLOBAL OIL MARKET

Global oil prices increased significantly over the last fiscal year achieving gains approaching + 65%. This trend is expected to continue due to growth projections on the global economy and, growth in global oil demands.



Oil prices and AMOC stock witnessed an upward movement where each achieved 65% and 66% respectively.



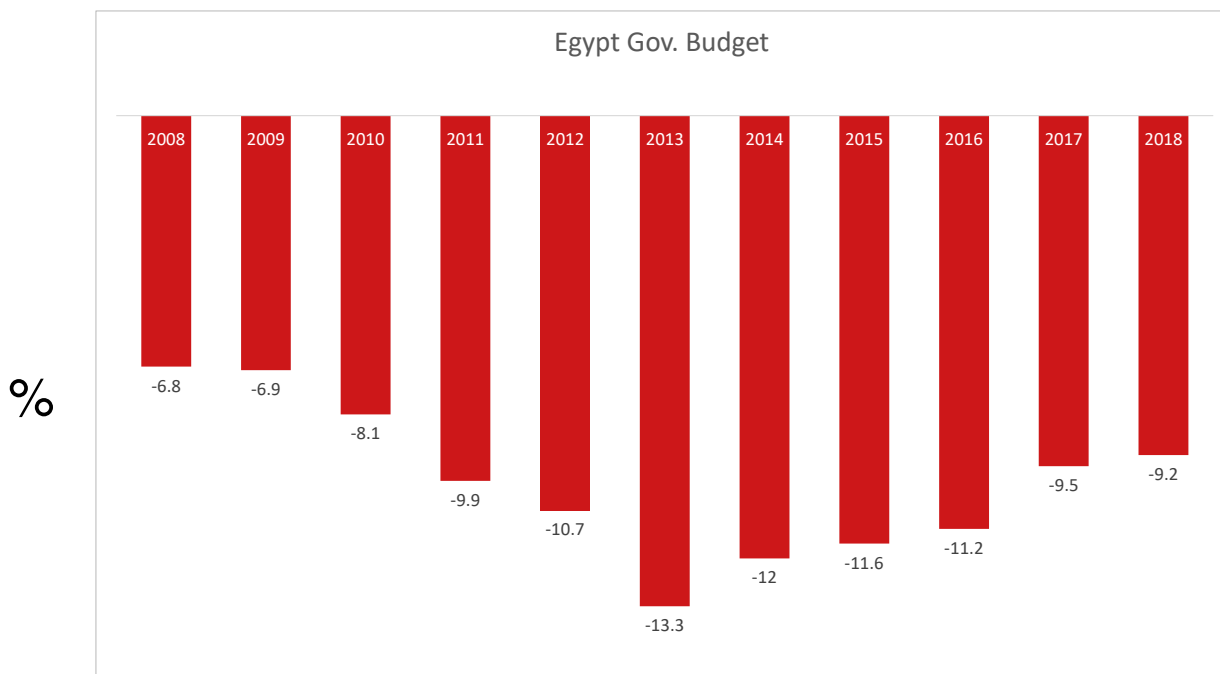
AMOC succeeded in maximizing its gains from the world oil prices.

THE NATIONAL ECONOMY & AMOC



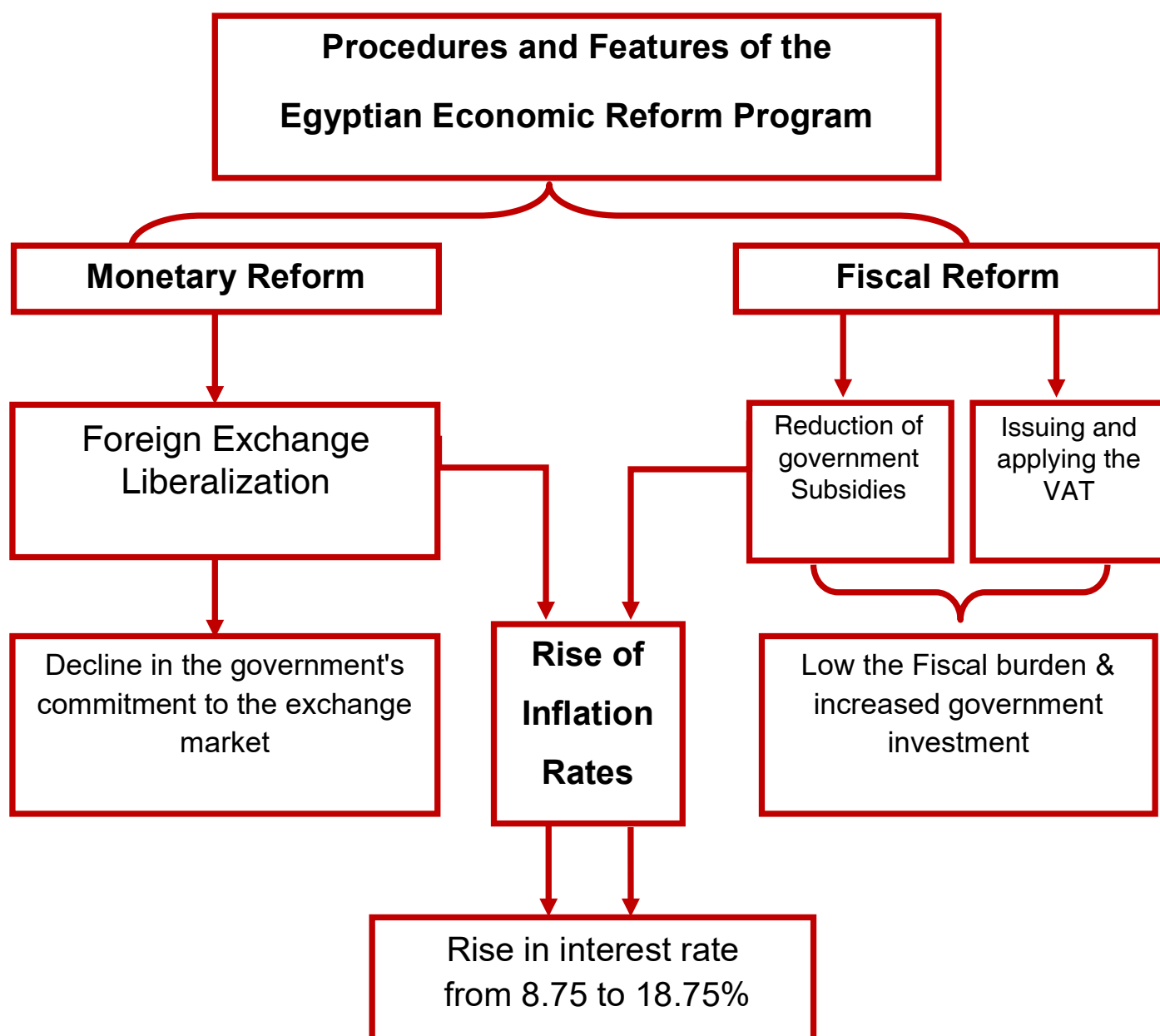
EGYPT'S ECONOMIC REFORM

In 2011, the Egyptian economy faced many challenges where budget deficit reached 10.7% as a percentage of the GDP. In addition, the imbalances in the foreign exchange market reflected on the continuous rise in the dollar against the Egyptian pound. This led to the necessity of corrective measures in the structure of the Egyptian economy that motivated the Egyptian Government to adopt an economic reform program in partnership with the IMF starting in the summer of 2016.



In November 2016, The Executive Board of the IMF approved financial support to Egypt to restore macroeconomic stability to bring Egypt back to strong and sustainable growth. More specifically, the program aims to improve the functioning of the foreign exchange markets, bring down the budget deficit and government debt, and raise growth to create jobs, especially for women and youth. It also aims to protect the most vulnerable groups in the society during the process of adjustment.

PROCEDURES AND FEATURES OF THE EGYPTIAN ECONOMIC REFORM PROGRAM



AMOC AND THE ECONOMIC REFORM PROGRAM

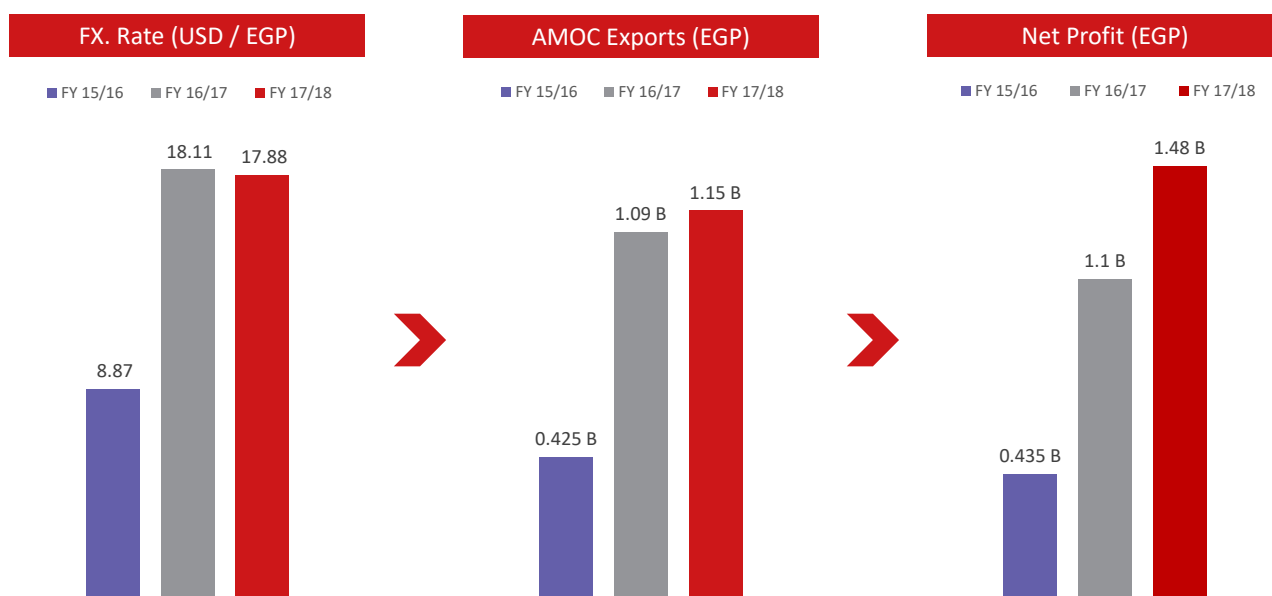
Foreign Exchange Rate Liberalization Policies

AMOC exports increased by 156 % during (FYs 15/16 : 16/17)

AMOC exports increased by 171 % during (FYs 15/16 : 17/18)

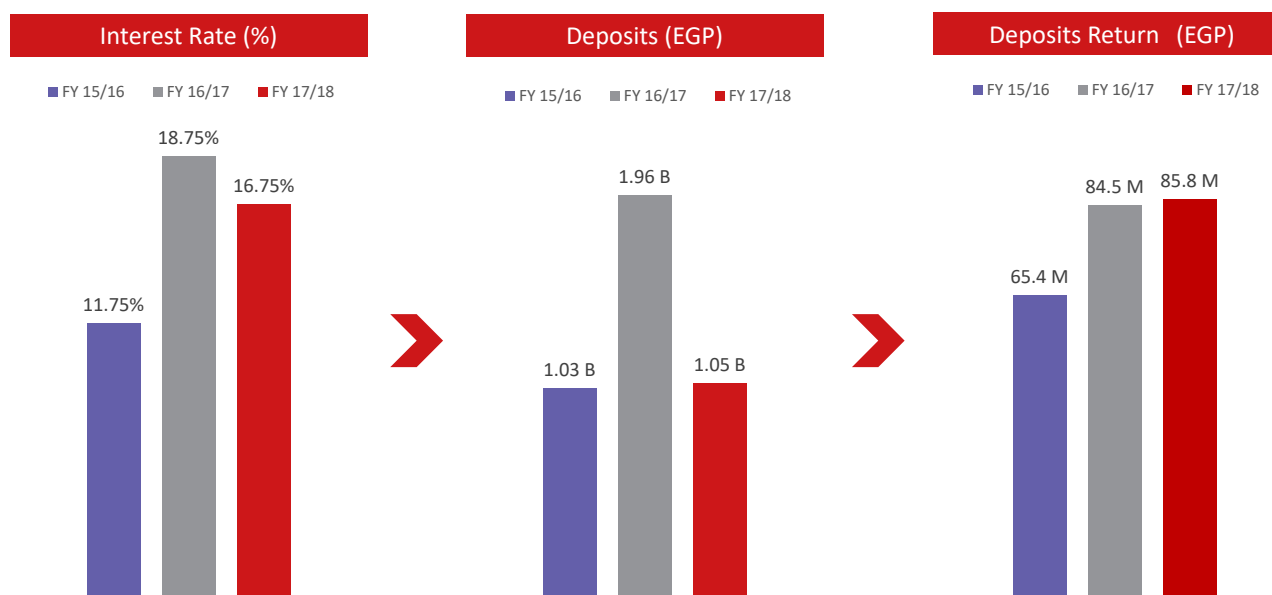
AMOC net profit increased by 152 % during (FYs 15/16 : 16/17)

AMOC net profit increased by 240 % during (FYs 15/16 : 17/18)



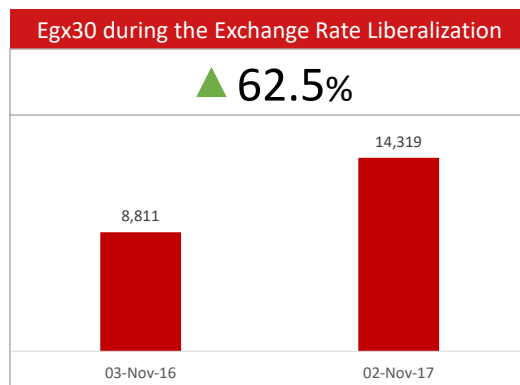
Interest Rate Policies

AMOC achieved high returns on banking deposits



Foreign Exchange Liberalization, Stock Market, AMOC Stock Performance

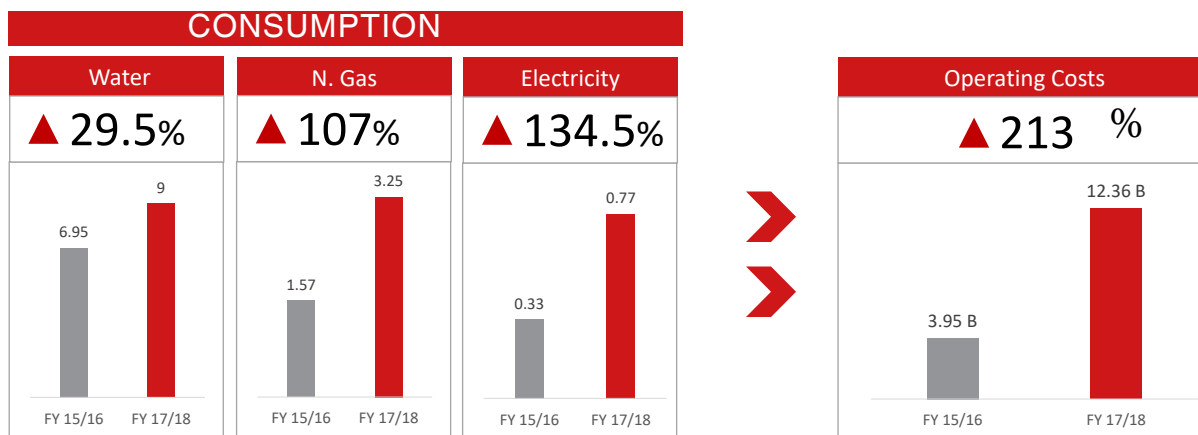
Liberalization of foreign exchange markets helped the Egyptian stock exchange attract foreign direct investments.



Subsidies Reduction, VAT and AMOC Operating Costs

201-4: Financial assistance received from government

Subsidies reduction, VAT and AMOC operating costs rose sharply during the reporting period 2016-2018, leading to 62.5 % appreciation in EGX 30.



In this respect, AMOC designed a comprehensive operational efficiency plan to reduce its consumption from water, natural gas and electricity, that is addressed under the management approach in the environmental footprint section.

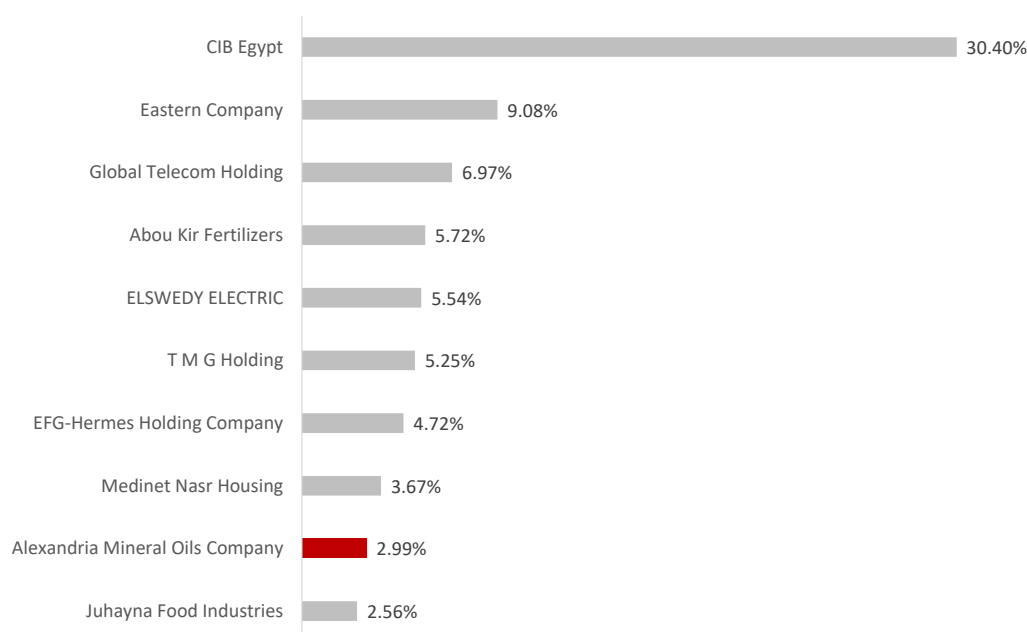
AMOC SUCCEEDED IN MAXIMIZING ITS GAINS FROM THE ECONOMIC REFORM PROGRAM

AMOC'S TRUSTWORTHY STOCK

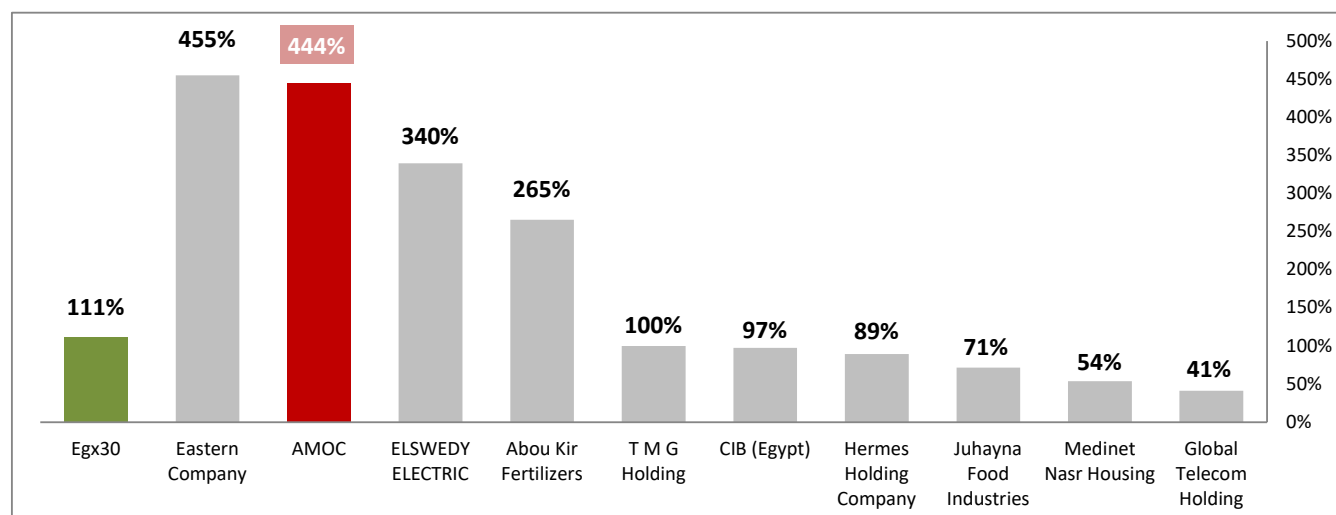
203-2: Significant indirect economic impacts

AMOC's wise management of different factors, that impact the financial and economic performance of the company, led to higher investors' confidence and remarkable stock performance. AMOC stock was listed on EGX 30 as the 1st in August 2017, then moved to EGX 20. AMOC also finalized its listing procedures in GDR and is awaiting for authorities' approvals.

AMOC among the top 10 in EGX 30



AMOC trend Among the Top Ten in EGX30 during (FY 15/16 :

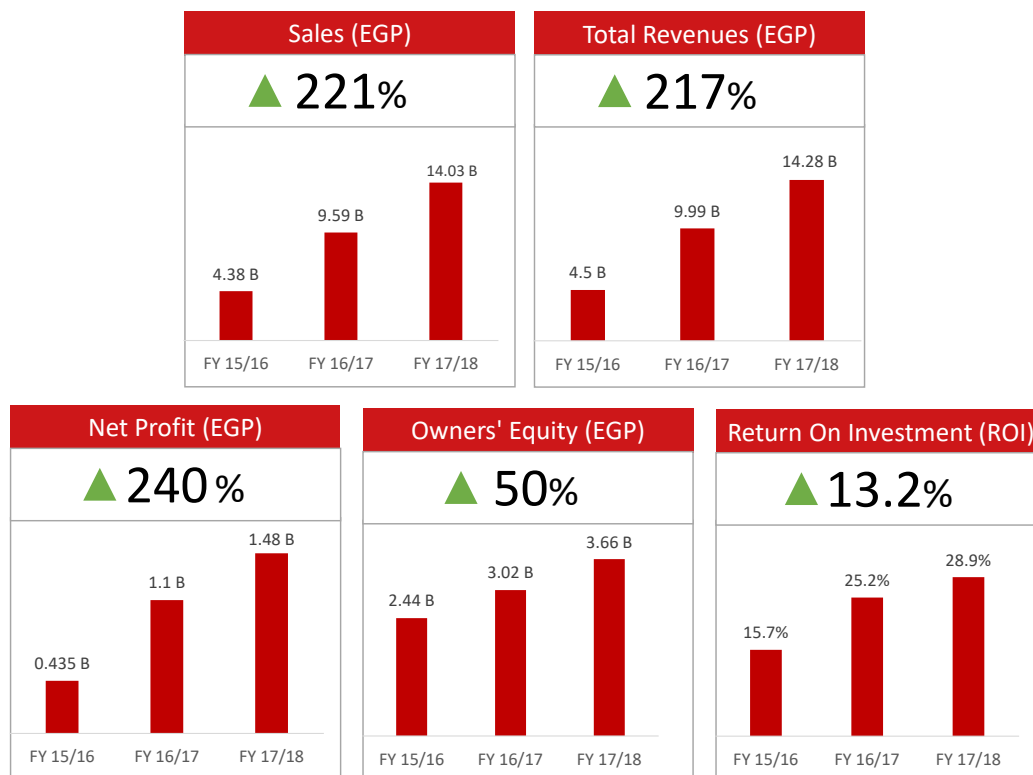


AMOC FINANCIAL PERFORMANCE

Over the past two fiscal years, AMOC achieved outstanding financial performance, as a result of multiple factors, some of which are related to the performance of the company while others are related to the performance of the economy. Overall, AMOC succeeded in maximizing its benefits from all these factors, which led to good performance of all financial indicators.

201-1: Direct economic value generated and distributed

READINGS IN THE FINANCIAL INDICATORS OF AMOC



201-1: Direct economic value generated and distributed

| Item (Million EGP) | 2018/2017 | 2017/2016 | 2016/2015 |
|--|-----------|-----------|-----------|
| Direct economic value generated | | | |
| Revenues | 14,279 | 9,988 | 4,502 |
| Economic value distributed | | | |
| Major operating costs | 11,770 | 8,074 | 3,567 |
| Employee wages and benefits | 572 | 451 | 374 |
| Payment to Government (tax) | 441 | 357 | 122 |
| Community Investments | 9 | 6 | 4 |
| Economic value retained | | | |
| Retained earnings | 1,487 | 1,100 | 435 |

| Item (EGP) | 2018/2017 | 2017/2016 | 2016/2015 |
|-------------------------------------|-------------------------|-------------------------|-------------------------|
| Non-Current Assets | | | |
| Property, plant & equipment | 995,669,575.00 | 1,042,727,970.00 | 1,113,464,259.00 |
| Other | 54,164,479.00 | 10,803,284.00 | 6,215,577.00 |
| Total Non-Current Assets | 1,049,834,054.00 | 1,053,531,254.00 | 1,119,679,836.00 |
| Current Assets | | | |
| Inventories | 920,307,401.00 | 702,797,102.00 | 288,234,872.00 |
| Trade and other receivables | 2,107,659,583.00 | 632,157,038.00 | 324,472,676.00 |
| Cash and cash equivalents | 1,065,246,188.00 | 1,945,822,858.00 | 1,038,514,938.00 |
| Total Current Assets | 4,093,213,172.00 | 3,280,776,998.00 | 1,651,222,486.00 |
| Total Assets | 5,143,047,226.00 | 4,334,308,252.00 | 2,770,902,322.00 |
| Equity | | | |
| Capital and Reserves | 1,500,401,503.00 | 1,316,603,759.00 | 1,421,144,225.00 |
| Share Capital | 242,095,755.00 | 172,200,000.00 | 172,200,000.00 |
| Statutory Reserve | 430,500,000.00 | 430,500,000.00 | 410,506,863.00 |
| Retained Earnings | 1,487,360,857.00 | 1,100,548,330.00 | 435,671,738.00 |
| Total Equity | 3,660,358,115.00 | 3,019,852,089.00 | 2,439,522,826.00 |
| Liabilities | | | |
| Non-current Liabilities | 71,011,977.00 | 79,594,282.00 | 90,060,839.00 |
| Current Liabilities | 1,411,677,134.00 | 1,234,861,881.00 | 241,318,657.00 |
| Total Liabilities | 1,482,689,111.00 | 1,314,456,163.00 | 331,379,496.00 |
| Total Equity and Liabilities | 5,143,047,226.00 | 4,334,308,252.00 | 2,770,902,322.00 |



SUSTAINABLE BUSINESS PROCESS



Ayman Hegazy
Vice Executive Chairman for Financial and Economical
Affairs of The Egyptian General Petroleum Corporation

"AMOC has always been a good example of leadership. I am interested in AMOC'S experience which aims to reach operational excellence through optimizing resources utilization, securing process and product health and safety and putting people health and safety high on their priorities list".



Chemist: Nader Ahmed El-Sayed
Member -Sustainability Team

"In AMOC, we believe that by understanding the potential risks we can turn them into opportunities, this is our key to business continuity. We aim to secure our feedstock, reduce our energy consumption with high levels of productivity and process safety as a core value, all of which will lead to reducing our carbon emissions".

AMOC's Chemical lab continues the streak as it is honored the recognition plaque for quality excellence by EGPC for 2017. AMOC demonstrated excellence, best practice and cutting-edge information, which makes it eligible to receive the reward for second year in a row undisputedly

OF EGYPT'S PRODUCTION

LPG

1.7%

37.89 K (Tons)

Naphtha

13.9%

93.05 K (Tons)

Gasoil

7.3%

475.23 k (Tons)

Fuel Oil

10%

898.8 k (Tons)

Base Oils

35.9%

111.43 k (Tons)

Wax

77.9%

63.36 k (Tons)

MAN (HEALTH & SAFETY) PEOPLE ARE OUR PRIMARY ASSET

People of AMOC are our primary and most important asset. AMOC strongly believes that good Health & Safety performance will contribute to the success story of the business and will deal with safety issues on par with all other primary business objectives.

We continuously work on securing the operations site by adopting safety in every single step of the process to maintain our clean record of zero injuries and death cases.

We have a dedicated committee for Environmental Protection, Employees and Facility Safety and Occupational Health (**HSE Committee**) that works on reviewing any case of accidents, injuries, or diseases if happened among the staff in compliance with the Egyptian Labor Law No. 12 for the year 2003. It also discusses future plans and policies to protect and minimize health & safety risks of all employees, contractors, customers, community, and the environment at which the processing administration's activities are conducted. The Committee is headed by the CEO and consists of 20 members from top executive managers and 20 members from employees, who meet monthly.

We consider orienting our suppliers in compliance with the national laws especially in our contracts such as (Environment Law No.4 1994 and Labor Law No.12 2003) and meeting the Environmental National and International Standards.

**GRI 308: Supplier Environmental
Assessment 2016**

**308-1 New suppliers that were screened
using environmental criteria**

On General HSE issues, AMOC to:

- Commit to meet defined, measurable defined targets.
- Hold all levels of line management accountable for HSE issues and for the development of positive attitudes in themselves and those whom they supervise.
- Develop and maintain HSE emergency procedures.
- Comply with all applicable laws and regulations and apply internationally recognized standards.
- Make sure that contractors apply the same or similar HSE standards, practices and procedures.
- Undertake appropriate reviews and evaluations to measure HSE performance against defined standards and to ensure compliance with this policy.
- Provide appropriate HSE training to employees and contractors.
- Develop and maintain HSE emergency procedures.
- Openly report HSE performance (positive and negative).

On Health issues, AMOC to:

- Control and manage all chemical, physical, biological, mechanical and psycho-social factors which contributed to health risks, based on established guidelines and standards, applying the best available technology consistent with good industry practice.
- Strive to protect and promote health of all employees and contractors.

On Safety issues, AMOC to:

- Design facilities, establish procedures, provide training and conduct operations in a manner that minimizes risks and hazards to workers, property and the community at large, applying the best available technology consistent with good industry practice.
- Ensure all operations are conducted safely for employees and community.

AMOC and the processing administration, through a documented Health, Safety and Environment Management System, implement this policy and ensure contractors apply similar systems according to international standards like ISO 14001:2015 and OHSAS 18001:2007.

Upon the risk analysis of units with high danger potential to employees when it comes to safety, it was figured out that the following facilities have explosion risks:

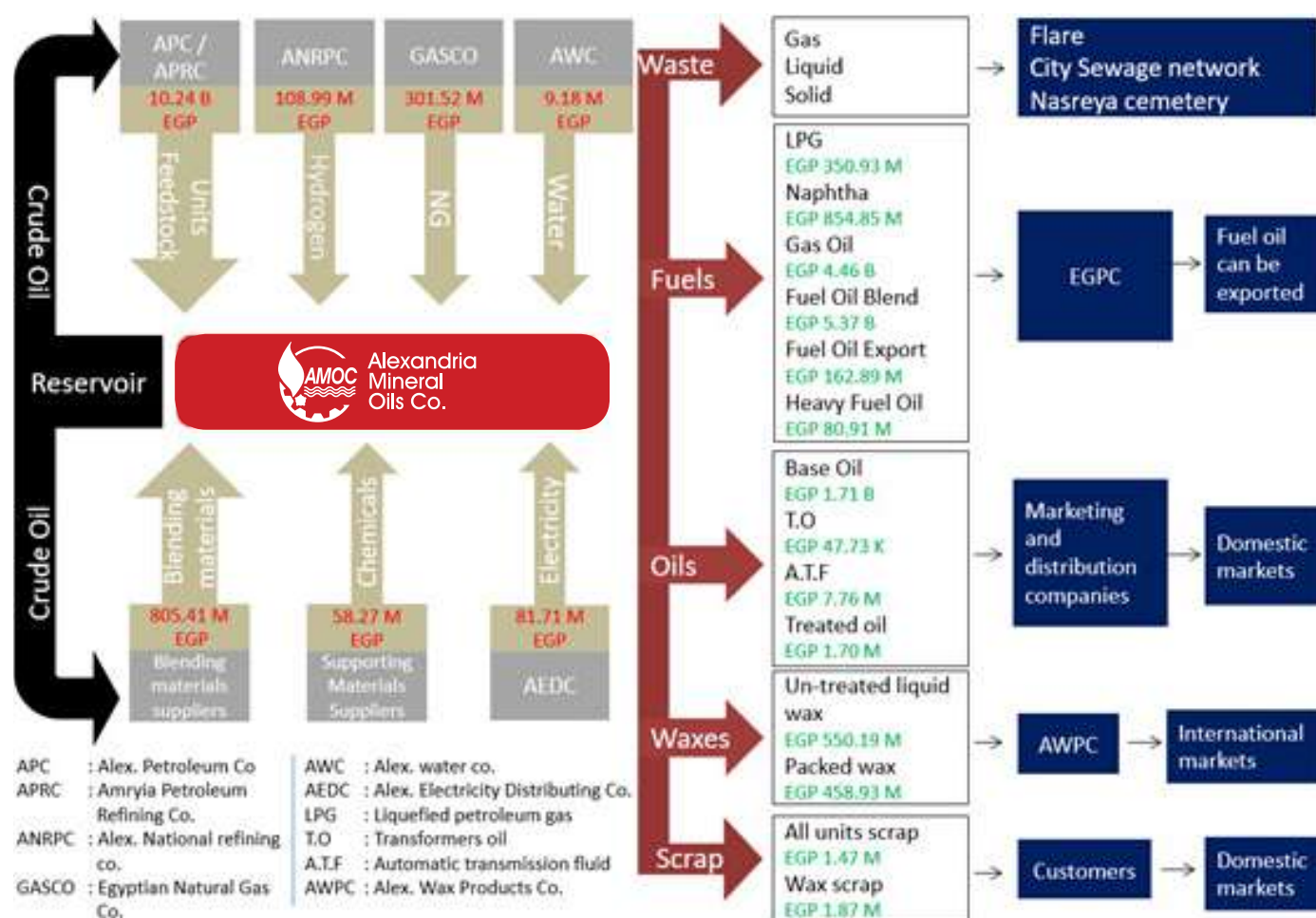
- Hydrogen Production unit and Hydro-treating units.
- LPG and Propylene tanks.
- Boilers.

RESPONSIBLE MINDSET:

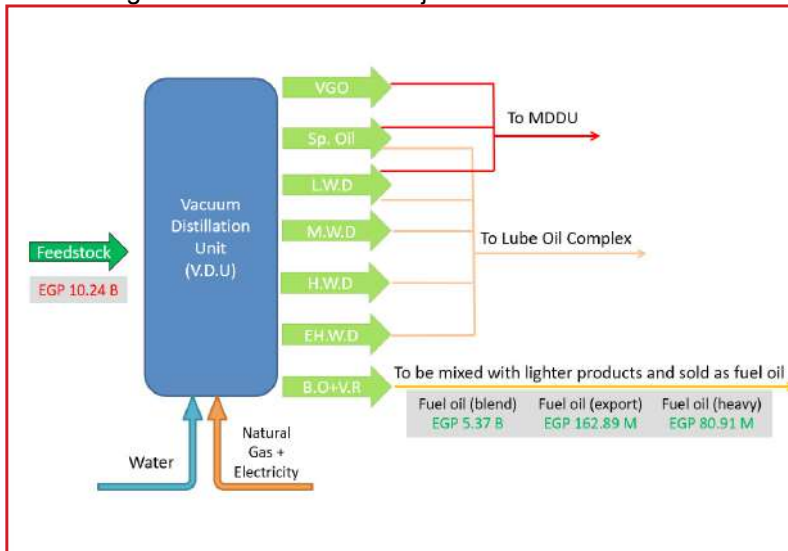
At AMOC, Health & Safety is more of a mindset than procedures to follow. We believe that “Prevention is better than Cure” so our safety policy is built upon the prevention of accidents from happening, this has been successfully achieved through moving parallelly in:

- Securing AMOC with all necessary safety tools and equipment and providing direct communication channels with HSE Team according to nature of work to provide safe working environment.
- Preparing and Delivering various safety training programs, both theoretical and practical, to improve employees’ skills and raise their awareness on Health and Safety.
- Having all employees involved in a strong reporting system for current/expected accidents, that is conducted by the employees themselves including a thorough description of the accident, reasons for happening, precautions that should be followed to prevent from taking place in the future, and the opinion of the direct supervisors.
- Continuously searching for accidents that take place worldwide in similar industry-related companies.
- Developing a Complaints Mechanism, internal and external complains, through:
 - Applying corrective actions.
 - Having an accessible Suggestions & Complains Box, official email, and official social media platforms.
 - Giving the right to employees to object doing a dangerous/risky task by stating the reasons for objection.
 - Aside from the Government and Non-government inspections on AMOC’s operations, we frequently do daily and quarterly inspections.
 - Keeping an eye on Health and Safety publications of the International Labor Organization (ILO).

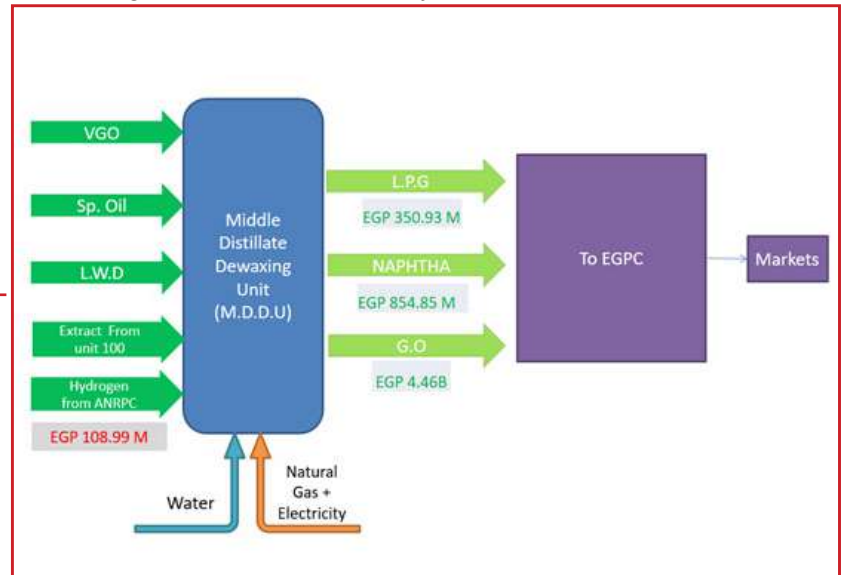
INTEGRATED PROCESS FLOW DIAGRAM



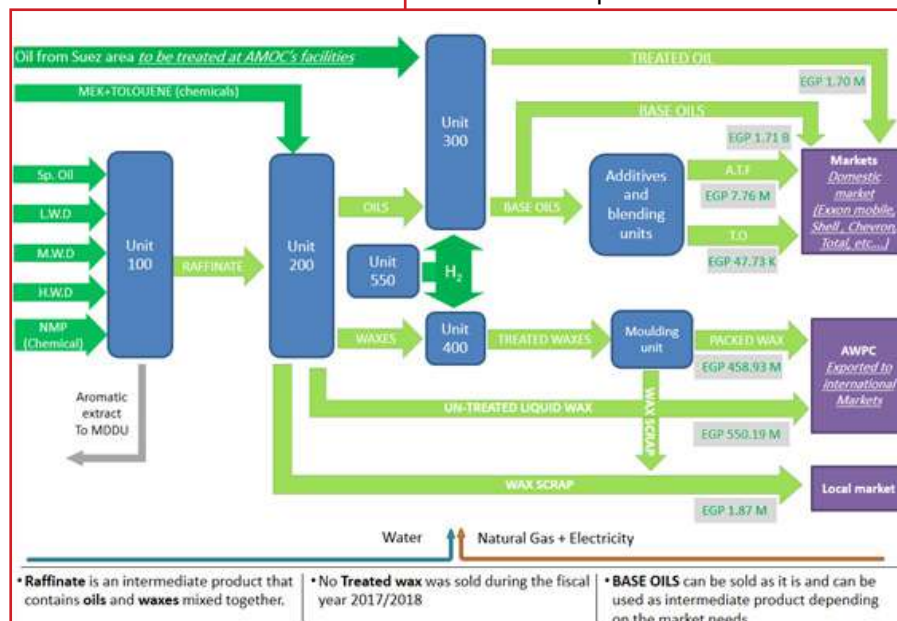
Process Flow Diagram:
Maximizing Gas Oil Production Project:



Process Flow Diagram:
Maximizing Gas Oil Production Project:

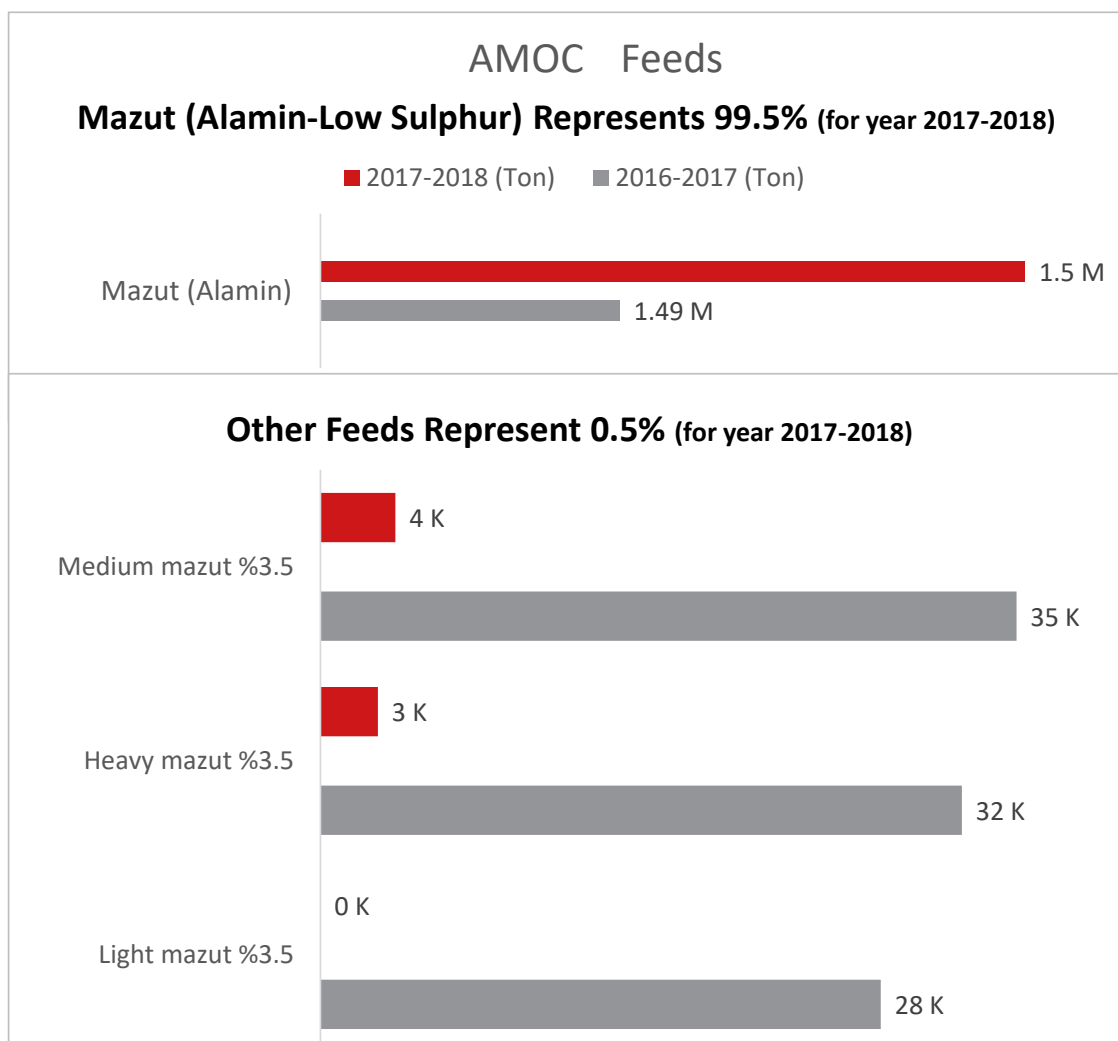
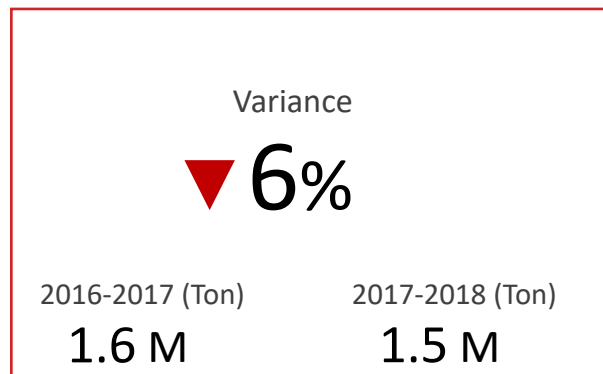


Process Flow Diagram:
Lube Oil Complex

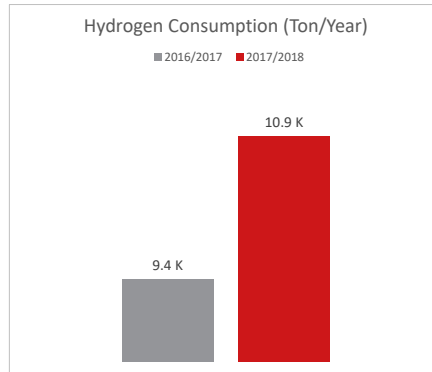


SUSTAINABLE BUSINESS PROCESS

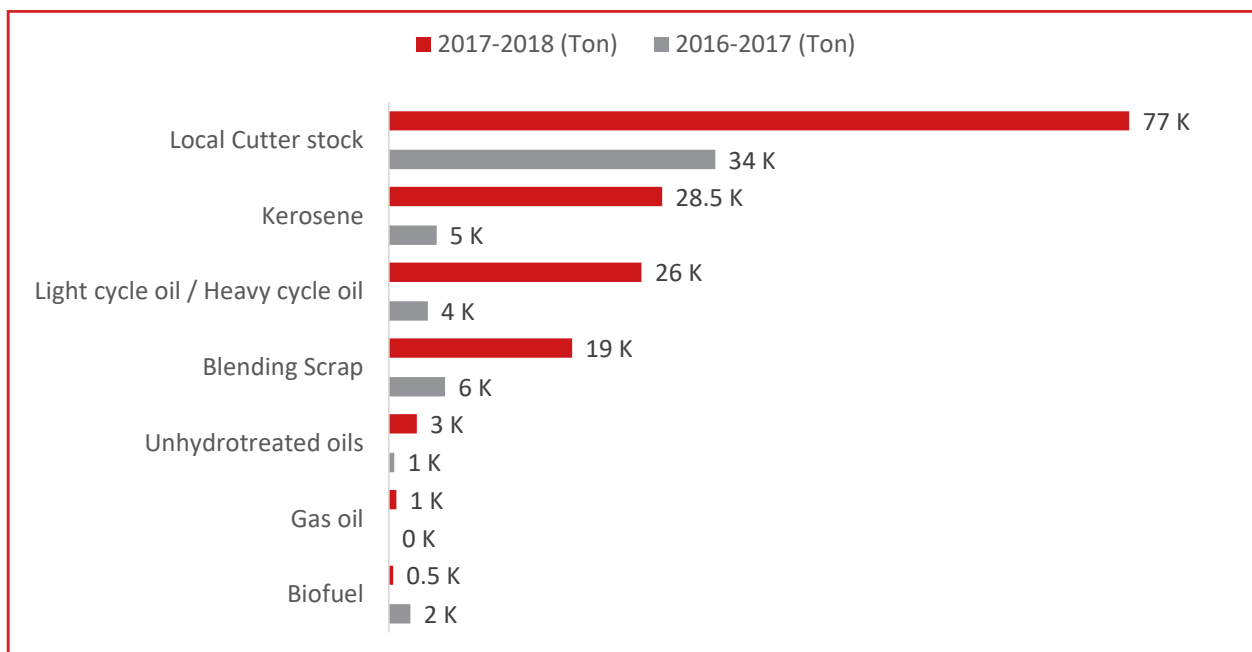
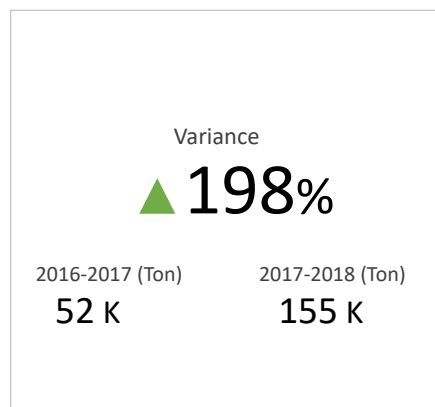
AMOC UNITS FEEDS



HYDROGEN CONSUMPTION



AMOC'S BLENDING FEEDSTOCK



AMOC SALES

Fuels

Variance
▲ 5%

2016-2017 (Ton)

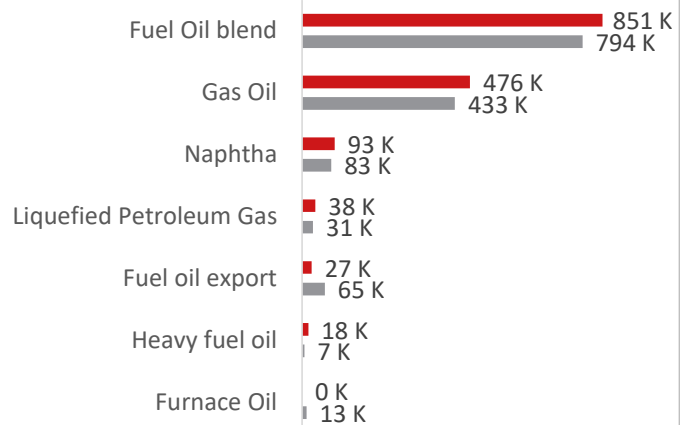
1.426 M

2017-2018 (Ton)

1.503 M

Fuel

■ 2017-2018 (Ton) ■ 2016-2017 (Ton)

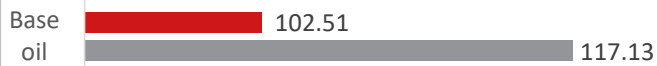


Oil

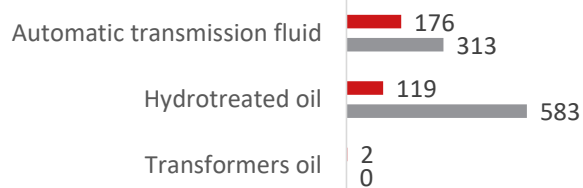


Base Oil Represents 99.7%

■ 2017-2018 (Ton) ■ 2016-2017 (Ton)



Other Products Represent 0.3%



Oil

Variance

▼ 13%

2016-2017 (Ton)

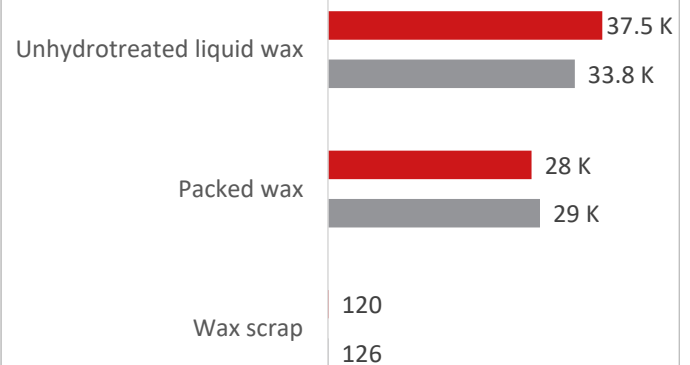
118.03 K

2017-2018 (Ton)

102.8 K

Wax

■ 2017-2018 (Ton) ■ 2016-2017 (Ton)



WAX

Variance
▲ 4%

2016-2017 (Ton)

62.9 K

65.6 K

NEW PROJECTS



Working alongside with Oil & Gas Modernization project: Downstream performance and energy efficiency, AMOC is looking forward to utilizing its facilities to achieve the best performance through 3 main projects:

1. Zero fuel-oil
2. Mild hydro-cracking unit revamp
3. Toll manufacturing at AMOC (Petromin's contract)

ZERO FUEL OIL

AMOC wishes to evaluate options to reduce and potentially eliminate fuel oil production. The VR refining project is remarkably expected to deliver high-quality and efficient products which will in return make an important contribution to a strategic national and international national and international markets.

AMOC VISION:

To cope up with the upcoming global changes of the fuel oil market and the consequences of the IMO's regulation on the marine fuel oil specification by 2020 and its influences on the international pricing of the local fuel oil, representing the higher percentage of AMOC's product mix. Therefore, AMOC is going forward to convert its residual product to light valuable product.

AMOC MISSION:

Performing a feasibility study by an international consultant to select the best latest modern processing technology achieving higher VR conversion & higher revenue.

MILD HYDRO-CRACKING UNIT REVAMP

AMOC has planned to modify its Mild Hydro-Cracking Unit (MDDU) as follows:

PHASE I (ALBEMARLE study)-Completed:

- Processing new feed blend in MDDU by replacing high economic value feed component (VGO) by low value feed (soft wax + Aromatic extract) to produce the same products.
- Partially improving products quality.

PHASE II (AXENS study)-In Progress:

- Completely improve MDDU products specifications to meet European specifications (EURO V).

PETROMIN

AMOC's automatic blending (ABB) supplied by CELLIER is designed to house most of additive types according to the product required, AMOC is gearing towards a more exhaustive utilization of the unit through serving to blend and pack automatic transmission fluids for active and market players

October 2017, AMOC and PETROMIN signed packaging and blending toll contract, whereby AMOC packages and blends about 10,000 ton per year of lube oil for Petromin at AMOC's facilities against toll fee, planned to be increased to 50,000 ton per year in successive stages, depending on the investment size that will be pumped to increase the existing unit's capacity.

RISKS AND OPPORTUNITIES



A) RESERVOIR:

| Input | Process | Output | Potential Failure | Potential Effect | Potential Causes | Current control | Recommendations |
|-------------------|----------------------|---------------------------|-------------------------------|--|------------------------------------|--|---|
| None | Exploration | None | End of reservoir's life | Unavailability of feedstock to APC and APRC | Natural lifecycle of the reservoir | Enhancing oil recovery is implemented in the field | <ul style="list-style-type: none"> Helping APC and APRC relying on more than one reservoir Searching for more sources of feedstock Boosting research in newest technologies and continuous development of production operations through AMOC's research protocol with universities |
| Crude oil | Extraction | Crude oil | Low quality crude oil | <ul style="list-style-type: none"> Corrosion in AMOC's units Affects the quantity of AMOC's products | Natural causes | The crude oil used (Alamin crude oil) is low Sulphur crude oil | |
| | Crude oil production | Treated crude oil | Low crude oil production rate | Less quantity of feedstock | Problems in the production process | A contract is made annually between AMOC and EGPC to determine the quantity of feedstock needed for the year | |
| Treated crude oil | Transportation | Feedstock of APC and APRC | Increase in prices | Increase in production cost | Global economic causes | AMOC's feedstock prices are determined according to PLATT's index | None |
| | Purchasing | | | | | | |

B) FEEDSTOCK

| Input | Process | Output | Potential Failure | Potential Effect | Potential Causes | Current control | Recommendations |
|-----------|------------|----------|------------------------------|-------------------------------|--------------------------------------|---|---|
| Feedstock | Refining | Products | Unavailability of feedstock | Shutting down AMOC's units | Operational problems in APC and APRC | <ul style="list-style-type: none"> A contract is made annually between AMOC and EGPC to determine the feedstock needed for the year Construction of a new feedstock storage tank to increase the total capacity to 28,000 tonnes instead of 18,000 tons | Searching for other sources of suitable feedstock |
| | Purchasing | | Increase in feedstock prices | Increasing in production cost | Global economic causes | AMOC's feedstock prices are determined according to PLATT's index | |

C.1) PROCESSING (ENERGY & WATER)

| Input | Process | Output | Potential Failure | Potential Effect | Potential Causes | Current control | Recommendations | |
|-------------|---------------------------------|-----------|-----------------------------------|--|--|--|---|--|
| Natural Gas | Heating | Emissions | Increasing natural gas price | Increasing in: <ul style="list-style-type: none">• Production cost• Emissions | Cancellation of subsidies | New project studies and implementations are in progress like: <ul style="list-style-type: none">• Zero Liquid Discharge• Reduce the steam network loses initiative• Using purge gas instead of natural gas in furnaces | Implementation of: <ul style="list-style-type: none">• More energy saving technologies• Better monitoring and controlling systems• Using more developed technologies to reduce natural gas consumption and respectively its emissions• Investing in clean renewable energy | |
| | | | Natural gas excessive consumption | | Burning the natural gas | | | |
| Electricity | Operating electrical facilities | | Increasing electricity price | | Cancellation of subsidies | | | |
| | | | Electricity excessive consumption | | Emissions resulting from burning natural gas | <ul style="list-style-type: none">• Using Air pre-heaters• Using Heat exchangers• Using Heat recovery system• Replacing ordinary lamps with LED lamps• Continuous Environmental monitoring systems | | |

| Input | Process | Output | Potential Failure | Potential Effect | Potential Causes | Current control | Recommendations |
|-------|---------|-----------------|------------------------------|---|---|---|--|
| Water | Cooling | Cooled products | Increasing water price | Increasing production cost | Cancellation of subsidies | Studies and implementation are in progress like: <ul style="list-style-type: none"> Zero Liquid Discharge Reduce the steam network loses initiative | <ul style="list-style-type: none"> Water saving awareness campaigns for employees and the local communities Implementation of new monitoring and controlling systems |
| | | | Increasing waste water price | | Global economic causes | | |
| | | | | | Cancellation of subsidies | | |
| | | | Excessive use of water | <ul style="list-style-type: none"> Wasting water resources Increasing production cost | Lack of monitoring and controlling systems Non-efficient steam network | | |

C.2) PROCESSING: VACUUM DISTILLATION UNIT (VDU)

| Input | Process | Output | Potential Failure | Potential Effect | Potential Causes | Current control | Recommendations |
|-----------|--------------|----------|---|--|---|---|---|
| Feedstock | Distillation | Products | High quantity of vacuum residue (main component of Fuel Oil) production | <ul style="list-style-type: none"> Low income from selling Fuel Oil High emissions due to using Fuel Oil Difficulties concerning marketing and selling Fuel Oil | Absence of vacuum residue processing unit | Zero Fuel oil project studies are in progress | Continuous research and development to reach best results and keeping up with newest technologies |

C.3) PROCESSING (MIDDLE DE-WAXING DISTILLATION UNIT (MDDU)

| Input | Process | Output | Potential Failure | Potential Effect | Potential Causes | Current control | Recommendations |
|-----------------------------------|---------------|--------|-------------------------------|-------------------|---|--|---|
| V.G.O + Sp. Oil + L.W.D + Extract | Hydrocracking | G.O | Out of specifications product | Low selling price | Pricing is according to PLATT's index and product's quality affects product's price | Phase I of the MDDU revamp is accomplished | MDDU revamp phase II is recommended as soon as possible |

C.4) PROCESSING (LUBE OIL COMPLEX)

| Input | Process | Output | Potential Failure | Potential Effect | Potential Causes | Current control | Recommendations |
|--|--------------------------------|-----------------------|-----------------------------|-----------------------------------|------------------------|--|--|
| N-Methyl-2-pyrrolidone (NMP) (A supporting chemical used in unit 100) | Raffinate - Extract separation | Raffinate and Extract | Increasing price of NMP | Increasing production cost | Global economic causes | NMP is running in a closed cycle with a recovery system, there's no loss in NMP in normal conditions | Using scoring system tenders taking in consideration NMP's quality |
| | | | Units and facilities life | Corrosion/bad impact on the units | Low quality of NMP | NMP doesn't have any bad impacts on the units and no incidents due to using NMP were reported | |
| Methyl Ethyl Ketone (MEK) (A supporting chemical used in unit 200) | Oil-wax separation | Separated Oil and Wax | Increasing price of MEK | Increasing production cost | Economic causes | <ul style="list-style-type: none"> Routine maintenance Corrosion monitoring | MEK is supplied to AMOC through scoring system tenders that takes in consideration quality and price instead of price only |
| Toluene (A supporting chemical used in unit 200) | | | Units and facilities life | Corrosion/bad impact on the units | Low quality of MEK | | |
| | | | Increasing price of Toluene | Increasing production cost | Economic causes | None | Searching for other sources of Toluene |

D) MARKETING

| Input | Process | Output | Potential Failure | Potential Effect | Potential Causes | Current control | Recommendations |
|----------|-----------|---------|--------------------|------------------|--|--|--|
| Products | Marketing | Revenue | Fuel Oil marketing | Low revenue | Low demand on Fuel Oil | <ul style="list-style-type: none"> New project studies for processing Vacuum residue into more valuable products is in progress Construction of a new 12 inch. pipeline connects AMOC to the sea port directly to streamline the exporting process | Searching for new markets to sell Fuel oil (The Vacuum residue is the component of fuel oil) |
| | | | Gas oil marketing | | Out of specifications products creates low demand | MDDU catalyst had been changed already and revamping is in progress | Continuous improvements. |
| | | | Oils | | Low demand on group 1 oils which is produced by AMOC | None | Marketing study for group 2 oils |

SUSTAINABLE MARKETS



INTEGRATED ENERGY STRATEGY

Integrated Sustainable National Energy Strategy to 2035 has been completed based on four strategic goals to ensure the technical and financial sustainability of the energy sector, while targeting energy diversification through renewable energy and a gradual subsidy phase-out plan by 2020.

The strategy aims to develop the Egyptian energy sector and overcome its challenges specially the increasing demand, as well as working on addressing payment dues and securing energy safety.

Both ministries of petroleum and electricity undertake the integrated energy strategy, as they have set all future plans based on national energy system models in addition to political suggestions to support the energy sector in Egypt.

MODERNIZATION:

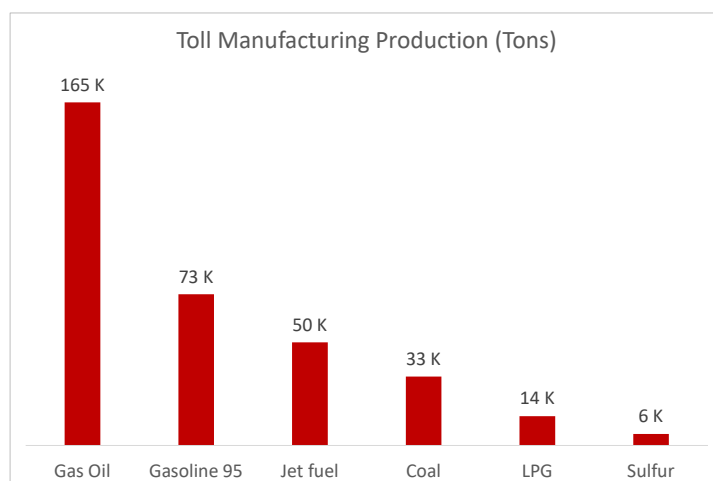
Towards achieving Egypt's Vision 2030 and Egypt's Integrated Energy Strategy 2035, the Ministry of Petroleum and Mineral Resources has an ambitious Modernization Strategy for the Oil & Gas sector in Egypt.

The seven-division modernization strategy aims mainly at encouraging investment in oil prospecting and production, driving upstream performance transformation including lean operations, reducing energy cost, and introducing new technologies to boost production improving the oil refining industry and products' distribution, structural reforms of the sector, decision-making support, turning Egypt into an energy trade hub, developing human resources and using top-notch working mechanisms.

AMOC plays an important role in the Modernization Strategy and cross-cutting with 4 out of the 7 pillars of the strategy as follows:

- People Agenda
- Downstream performance and energy efficiency
- Oil and Gas Hub Strategy
- Enterprise Resource Planning (ERP) System

As part of the Modernization Program to turn Egypt into a regional energy hub, AMOC imports crude oil from many sources to be refined at MIDOR Company's facilities to support MIDOR have their facilities working at full capacity in order to help achieve better utilization of the petroleum sector facilities and improving AMOC's cash management in a win-win situation to gain the highest possible revenue, as well as AMOC's new projects and toll processing (petromin's contract) that work alongside with the toll manufacturing at MIDOR towards achieving the best performance of oil refining industry



MARKET OUTREACH:

AMOC has an off-take agreement with Egyptian General Petroleum Corporation (EGPC) for LPG, Naphtha, Gas Oil and Fuel Oil production sold at international prices. In case EGPC does not require any of these products, AMOC can export.

AMOC produces around 1.7% of LPG and 13.9% Naphtha of Egypt's total production, 7.3% of Egypt's total production for Gasoil, 10% of Egypt's fuel oil, 35.9% of Egypt's lube base oils, and 77.9% of Egypt's wax production.

AMOC has a joint venture with SASOL owning 40% in Alex Wax Products Company which markets the entire wax production and exports it to different countries around the world. AMOC has reached an acquisition agreement with SASOL of AMOC buying SASOL's entire share of AWPC, taking into consideration AMOC keeping its wax supply to SASOL for 10 years long.

AMOC has an ambitious plan for expansion in their oil export market in Africa.

AMOC'S WAX MARKET



OUR PEOPLE FIRST



Dr. El-Sayed El-Seify
Dean of Faculty of Commerce - Alexandria University

"AMOC's experience of investing in the education and the academic research is remarkable and proves how important is the business contribution to promote the vocational education In Egypt and how the investment in the vocational education is important to enhance business as well".

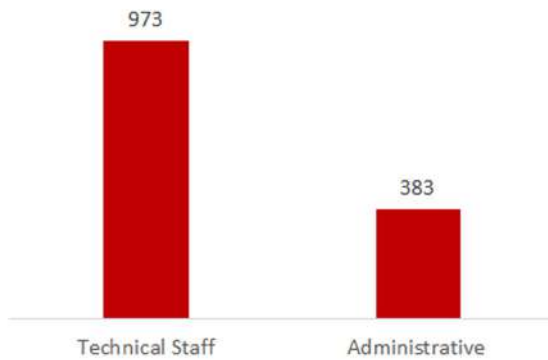


Accountant: Esraa Osama
Member - Sustainability Team

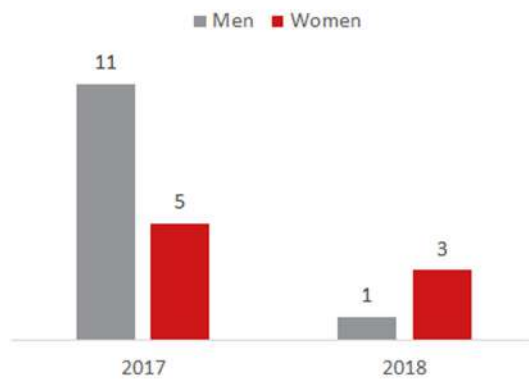
"Passion and success are our drives, learning leads us with confident steps towards the future, AMOC rediscovers itself by empowering Youth, both trust and respect are the corner-stones of AMOC society. This is our philosophy towards our people".

In 2017, AMOC was selected by Chartered Financial Analyst (CFA) Society Egypt Institute as a Case Study in an Annual Research Challenge, for 12 Egyptian Universities.

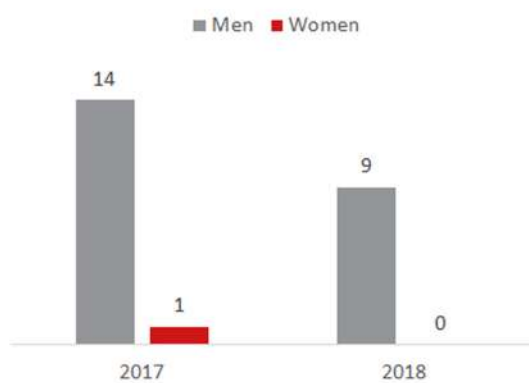
Employees



New Comers

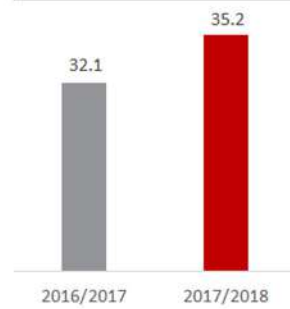


Retirees



Learning & Development

Average Training Hours for Each Employee

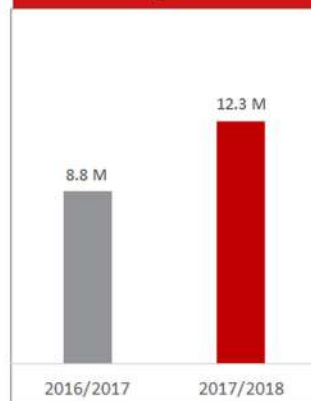


Health & Safety

Total No. of hours without injuries during

6,614 M

Wellbeing Activities



Highlights

- 💡 AMOC is a **Virus C Free** Place for 3 Consecutive Years
- 💡 **No** Occupational Diseases
Serious Accidents & Injuries
- 💡 **No Turnover**

OUR PEOPLE FIRST



We build our identity on passion and talent of our people which in turn helps us attract good calibers, as we aim to build a culture of inclusivity inside the workplace where those calibers could be good fitters and good performers.

We work hard to motivate, develop, and retain our people. And we strive to create a work environment that is social, supportive, and collaborative where staff members feel valued and inspired. Moreover, we provide equal opportunity in recruitment, career development, promotion, training and rewards for employees, including those with disabilities.

Amoc's family is composed of 1356 employee, 973 are technical staff and 383 are administrative staff. Amoc is doing its best to provide stability and high quality life for its manpower by providing insurance, health care, parental leaves, covering disability and work accidents.

GRI 405-1: Diversity of Governance Bodies and Employees



Empowering youth is an essential part of our strategy which is greatly clear in establishing new departments with a majority of youth, furthermore, 44% of our staff is under 40 years old, which proves our commitment towards empowering youth capabilities. For college students, we provide them annual summer training, from different disciplines and universities, we also fund graduation projects for technical college students, future employees of AMOC.

GRI 408-1: Child Labor



GRI 409-1: Forced Labor



We prevent the employment and the use of child labor and reject all forms of forced or compulsory labor. Moreover, we prioritize the employment of the local residents, women, and ethnic minorities. At AMOC, we are compliant with all the national and international laws and regulations.

All AMOC's employees are encouraged to develop their leadership potentials and their technical skills. We provide them with all the support they need so that they can determine their interests, values and skills, as well as identify career options, set targets and create career development plan. Furthermore, providing all kinds of facilities that allow our people to live a high quality life, and help them find comfort and care wherever and whenever they need.

LEARNING & DEVELOPMENT

AMOC considers its people as the most important asset and its key to success. For this reason, we care about their career development process, through providing them with training, measuring the returns on those training programs and their effect on both workers and productivity.

The training plan is designed for each employee depending on the job function, career level, the training needs and the direct manager's recommendations. Part of our training expansion, we held operational training programs to technical staff from national and regional companies.

GRI 404-2: Programs for upgrading employee skills and transition assistance programs

Top management training for the last 3 years

| Title | Number | Average |
|----------------------------|-------------|-----------------------------|
| CEO Assistants | 44 Course | 8 Courses for Each Trainee |
| General Managers | 406 Course | 9 Courses for Each Trainee |
| General Manager Assistants | 1071 Course | 14 Courses for Each Trainee |

| Average training hours per employee | 2016/2017 | 2017/2018 |
|-------------------------------------|-----------|-----------|
| Total training hours | 32.1 | 35.2 |
| Courses | 241 | 295 |
| Men trainees | 906 | 816 |
| Women trainees | 67 | 62 |
| Training hours for men | 29082.6 | 28723.2 |
| Training hours for women | 2150.7 | 2182.4 |
| Specialized courses | 40 | 51 |
| Behavioral courses | 62 | 74 |



Examples of general orientation conducted by the training department for the employees and their families

HEALTH & SAFETY

As a petroleum company, H&S is one of our essential concerns. Our H&S team is our shield to avoid and handle any risk or danger, protect our assets and help our neighbors. We prioritize our employees' health and Safety by emphasizing occupational health & safety and protection at field operations.

GRI 403-2: Types of injury and rates of injury, occupational diseases. Lost Days, Absenteeism, and Number of Work-

H&S TRAININGS

We Design Various Trainings to our Health and Safety Staff, requiring attending these Trainings to get their Promotion:

| Management Level | Courses Required |
|-------------------|--|
| First Level Staff | 18 Occupational Health and Safety Course 8 Environmental Course 18 Managerial Courses 11 HSE General Course |
| Middle Management | 9 Occupational Health and Safety Course 6 Environmental Course 10 General HSE Course 21 Managerial Course |
| Top Management | 19 Occupational Health and Safety Course 2 Environmental Course 3 General HSE Course 16 Managerial Course |

WELL-BEING

We know the importance of health caring and well-being and its effect on our people's mental health and performance. Therefore, AMOC invests in its people's personal health and their families as well.

AMOC is a virus C free Place for 3 consecutive years as we conduct periodic Check-Ups. Only in 2018, we discovered a few cases between our suppliers, AMOC's medical department provided them with the necessary assistance.

AMOC is far from the heart of Alexandria city, that's why it provides buses to pick up the staff from everywhere in Alexandria city, it also provides a parking for employees' cars. The company builds a new administrative building to increase the comfort of its employees. Also as petroleum company, our security staff is well oriented on securing the petroleum organizations from explosives.

We provide a wide range of hotels, restaurants, tourism agencies, cafés, flight tickets, and more for our people to enjoy with their family and friends. In addition we Organize trips for groups of our employees and their family; during 2018 only, we organized about 170 long trips, 500 families joined our one day trips, and 1200 families got tickets for theatre and circus.

WORKING LIFE INSIDE AMOC

GRI405-2: Ratio of basic Salary and Remuneration of women to men

We evaluate the performance of our employees annually to promote them, and provide them with the technical and managerial training that helps them to reach their promotion. Amoc makes a wide variety of benefits available to all regular full-time employees. Salaries is determining by both career level and duration of experience, there are no difference between men and women in salaries, bonuses, cash profit-sharing or other forms of variable cash payments.

GRI401-1: new Employee Hiers and Employee Turnover

Enhancing Corporate Democracy

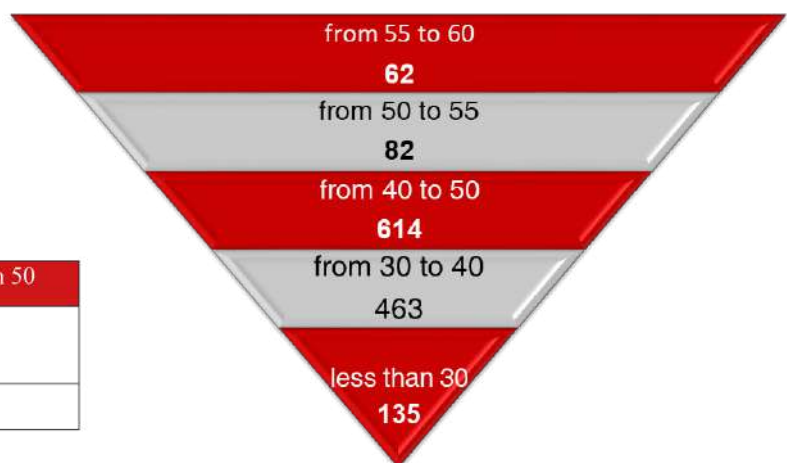
-As a proof of our respect to our labor rights, we have a staff union in place formed and managed by mid and lower management representatives, it's linking between the company`s management and the employees.

-Also, In case of any problem or request for improvement, any employee has the right to propose any Improvement or a solution for a problem through doing PFCP (Process an Facilities Change Proposal) model and submitting it to the General Administration for Development and Technology, which examines the request and send it to the competent administration to implement the improvement or solve the problem.

GRI 405-1: Diversity of governance bodies and employees

| | Women | Men |
|-------------------|-------|------|
| Governance Bodies | 1 | 11 |
| Employees | 97 | 1259 |

| | Less Than 30 | 30-50 | Elder than 50 |
|-------------------|--------------|-------|---------------|
| Governance Bodies | 0 | 2 | 9 |
| Employees | 135 | 1077 | 144 |



OUR ENVIRONMENTAL FOOTPRINT



Chemist: Hoda Mostafa
Head of Central Department EEAA, Alex.

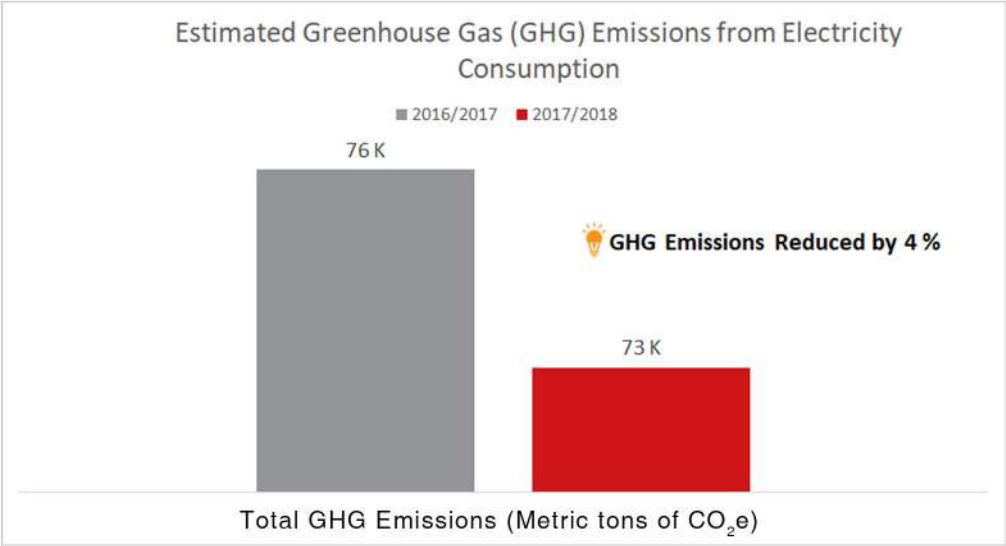
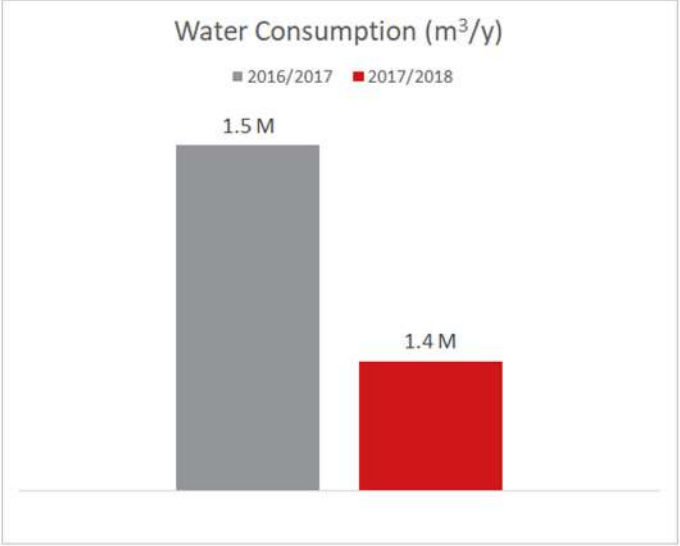
"AMOC complies with all national environmental standards and reports. Their compliance with national regulations is monitored on regular basis, also they have always been showing awareness and understanding to the potential environmental impacts that are clearly proven in their contributions".



Chemist: Mostafa Azzam
Member -Sustainability Team

'Understanding our environmental footprint is our way to deal with future challenges. As for example, Egypt is a water-stressed country, thus reducing our water consumption at AMOC is of high priority to us".

The company was the only entity in the Egyptian Petroleum sector to be selected among 28 participating Egyptian industries as a leading company in the cleaner production process. The MED Test II project (Transfer of Environmentally Sound Technology) in which AMOC was honored to participate is reflected on UNIDO's vision through supporting industries in the Southern Mediterranean to generate savings for economizing the natural resources and developing a better environmental performance to achieve sustainability.



CLIMATE CHANGE



With deep understanding and sense of responsibility towards Paris Agreement, Alexandria Mineral Oils Company (AMOC) is committed to taking strong actions on combating climate change to keep the global temperature rise below 2 degrees Celsius, making business growth consistent with low GHG emissions and climate-resilient pathway.

In recognition of its efforts in protecting the environment and natural resources, AMOC was granted the Environment Award for 2018 presented by the Center of Arab-European Cooperation during the 28th International Environment Conference entitled "Protecting the environment is a necessity of life".

The company was also the only entity in the Egyptian Petroleum sector to be selected among 28 participating Egyptian industries as leading company in the cleaner production process. The MED Test II project (Transfer of Environmentally Sound Technology) in which AMOC was honored to participate is reflected on UNIDO's vision through supporting industries in the Southern Mediterranean to generate savings for economizing the natural resources and developing a better environmental performance to achieve sustainability.

AMOC practices good product stewardship to ensure that products are properly evaluated and provide As Low As Reasonably Practicable (ALARP) impacts to the environment and can be used safely by customers.

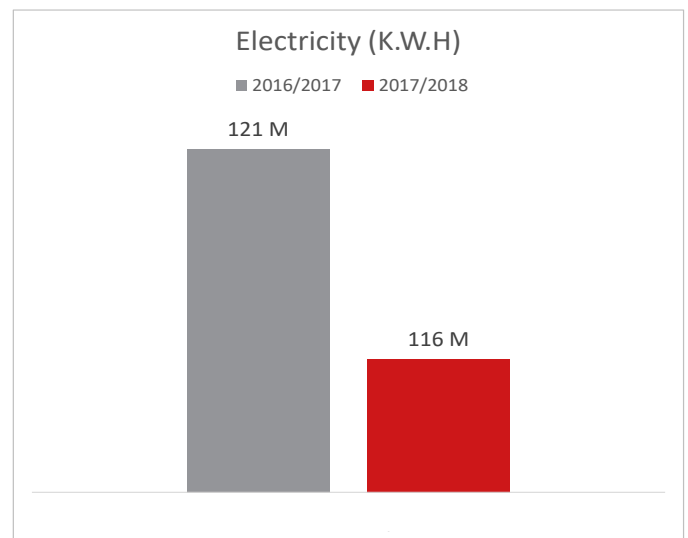
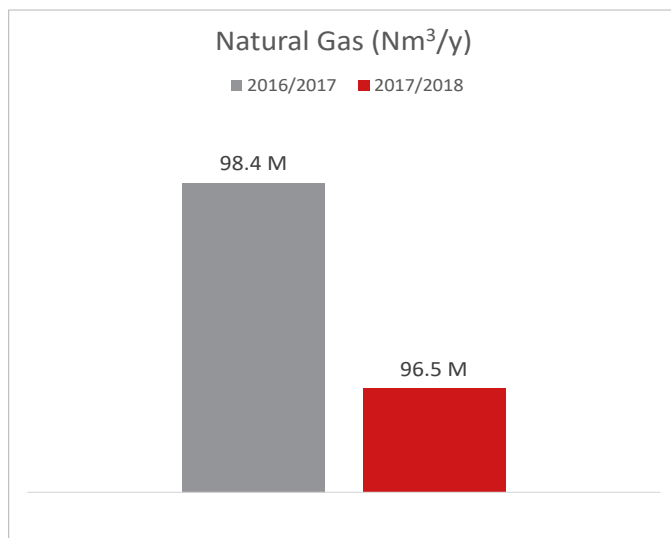
AMOC's chemical lab continues the streak as it is honored the recognition plaque for quality excellence by EGPC for 2017. AMOC demonstrated excellence, best practice and cutting-edge information, which makes it eligible for receive the reward for the second year in a row undisputedly.

AMOC took part in the "Cleaner Production Initiative" for the north Mediterranean countries which is funded by the Egyptian Pollution Abatement Project (EPAP III).

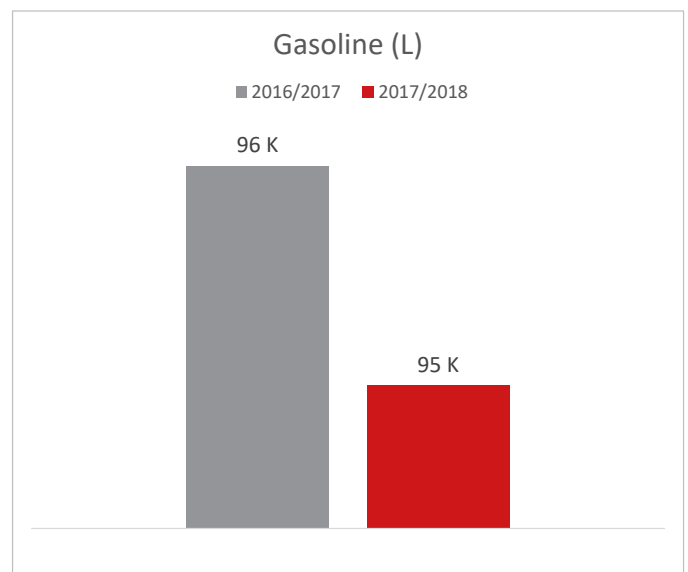
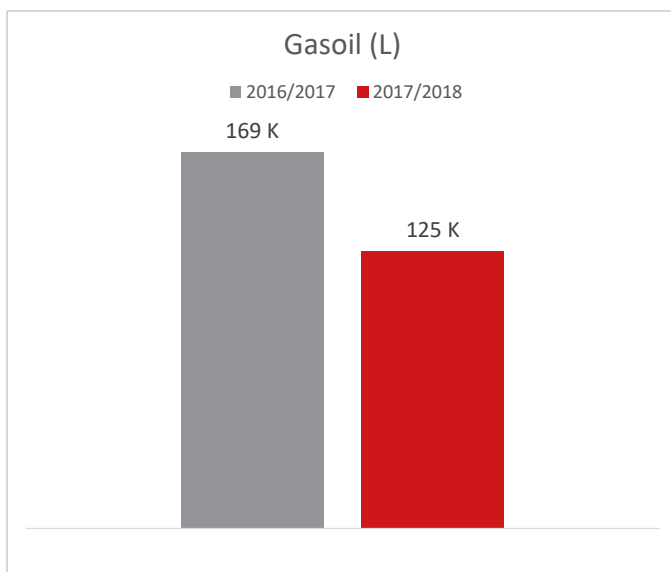
ERP SYSTEM:

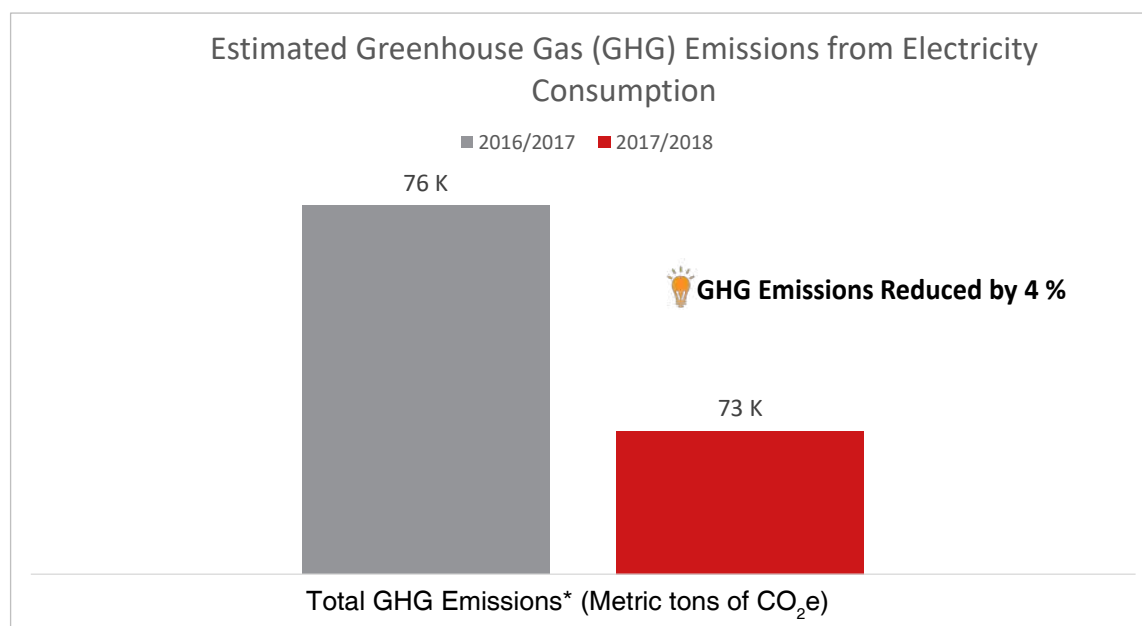
- AMOC aspires for increasing its environmental friendliness in general and for processes particularly through Information and Communications Technology (ICT). In this context, ERP systems will play a very significant role.
- AMOC is aware of GREEN ERP concepts and always considers and emphasizes on the evaluation of the greenness of its ERP systems.
- An environmentally friendly ERP system allows AMOC to cut costs while benefiting the planet through streamlining and automating many paper-based processes to reduce paper waste as a step closer to the aim of higher environmental sustainability.

302-1 Energy consumption within the organization



302-2 Energy consumption outside of the organization





Although there is an increase in the size of activities for AMOC for FY 2017/2018 compared to FY 2016/2017, a reduction in Energy GHG emissions has been achieved by AMOC through Energy Efficiency initiatives and a professional attitude towards combating climate change challenges.

* Based on consultant's own calculations

ENERGY EFFICIENCY



AMOC was never far from the international trend to improve energy consumption efficiency and preserve various resources. The company is working to make sure that our business is always oriented towards a sustainable operational and managing approach.

AMOC IS LOOKING FORWARD TO:

- Develop and produce fuels and lubricants to make more efficient the vehicles of today and tomorrow.
- Work in partnership with vehicle and energy efficiency equipment manufacturers to achieve more efficient use of our fuels and engine oils.
- Contribute in establishing retail services to support electric vehicles.

AMPLE MEASURES WERE TAKEN IN THAT DIRECTION:

- Setting up gaseous Emissions Continuous Emissions Monitoring System (CEMS) to be linked to the Egyptian Environmental Affairs Agency's grid with the aim of slashing gaseous emissions and monitoring their quality to be in line with the limits set forth in the Environment Law No. 4 of 1994, its by law and international accords, that will help reduce emissions.
- Reducing steam losses through an inclusive review of the company's steam users' grid by utilizing the Pro-Steam program, replacing and renovating the steam traps that in return reduces fuel consumption (natural gas). The Pro-Steam program is expected to having reductions in:

201-2 : Financial implications and other risks and opportunities due to climate change

Estimated annual reductions in **Natural Gas** are 7.8 Millions Nm³/year

Estimated annual reductions in **Water** are 113,000 m³/year

- Taking all necessary measures for obtaining the ISO 50001 Energy Management System AMOC & Cleaner Environment.

LED Lamps transformation initiative resulting in reduction in the consumption of energy of 92,928 K.W.H in 2017/2018.

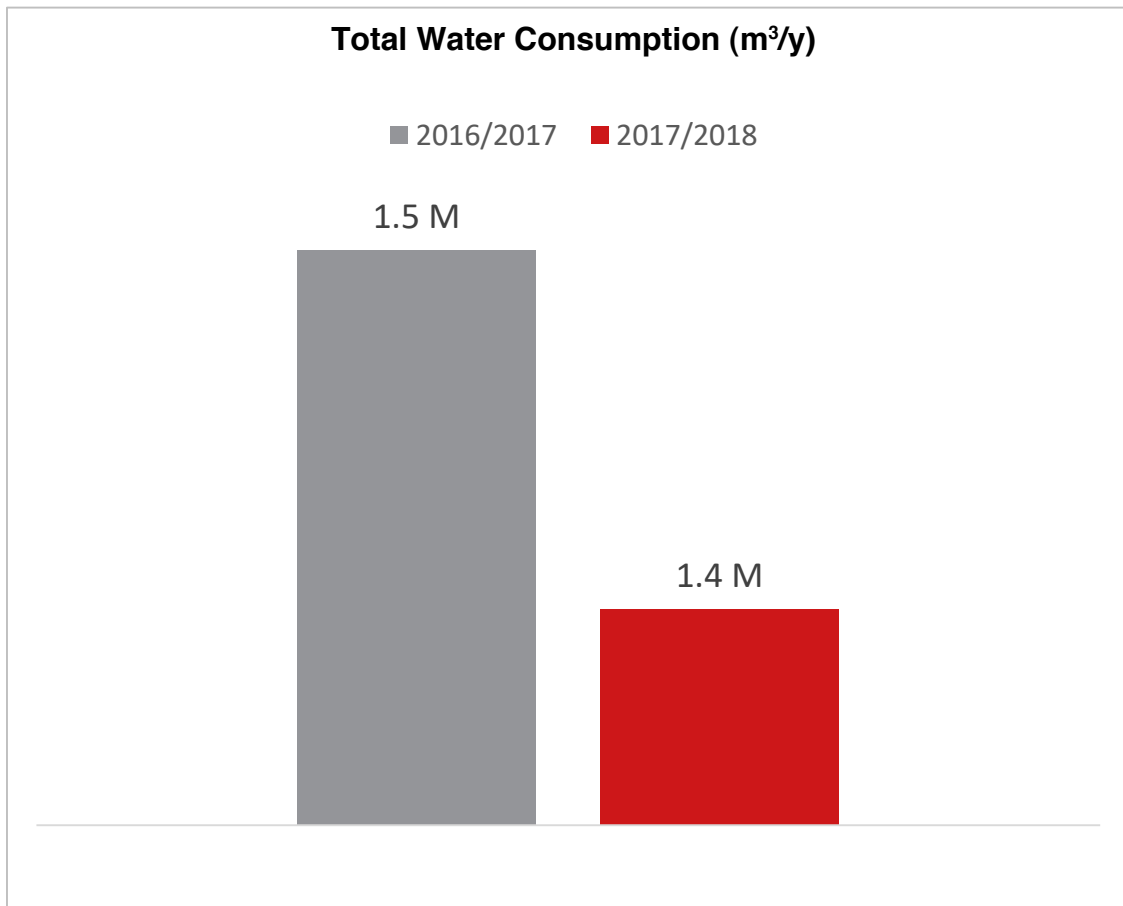
Mechanical Decoking Technique:

During normal operation, coke precipitation formed on the inner wall of process tubes always required higher temperature degrees that means greater amount of fuel gets burnt.

By using Mechanical Decoking, coke was removed from fired heater tubes by propelling a studded plastic "pig" that scrapes the coke from the inner wall of process tubes without damaging or compromising the integrity of the tube wall.

AMOC was the first refinery in Egypt to use such an advanced technique for fired heater's coils in the Vacuum Distillation Unit (VDU) in November 2017, that has a very good impact on saving fuel and expanding the lifetime of the equipment.

WATER



303-1 Water withdrawal by source

AMOC has adopted an approach to the water treatment system named: Near-Zero Liquid Discharge (ZLD), it will be used for the rationalization of water consumption, in which all industrial wastewater and sewage are purified and recycled to be used as feed water for boilers.

The study made on Near-Zero Liquid Discharge (ZLD) project shows the estimated annual reductions in consumption as follows:

Estimated annual reductions in **Natural Gas** are 7.2 Millions Nm³/year

Estimated annual reductions in **Water** are 520,000 m³/year



WASTE



a) GAS WASTE:

A snapshot measurements of released gases were made at the same time in the first quarter of 2016/2017 and 2017/2018.

| Type | 2016/2017 | 2017/2018 | Source |
|------------------|------------------------|------------------------|-------------------|
| Hydrocarbons | 68.4 mg/m ³ | 64.8 mg/m ³ | Production units |
| Carbon monoxide | 71 mg/m ³ | 65.3 mg/m ³ | Furnaces chimneys |
| Nitrogen dioxide | 66 mg/m ³ | 58.7 mg/m ³ | Furnaces chimneys |
| Solid particles | 8.3 mg/m ³ | 7.9 mg/m ³ | Furnaces chimneys |

306-2 Waste by type and disposal method

b) LIQUID WASTE:

| Type | 2016/2017 | 2017/2018 | Way of discharge |
|--|---------------------------------|---------------------------------|--|
| AMOC's vehicles used oil waste | Varies according to consumption | varies according to consumption | Replaced in gas stations outside AMOC |
| AMOC's production units lubricant and oils waste | 38 ton/year | 36 ton/year | Recycled and reused as feedstock or fuel |
| Machines cleaning process and maintenance waste | 2 ton/year | 2 ton/year | Buried in Nasrya cemetery |
| Laboratories waste (analysis samples) | 37 ton/year | 34 ton/year | Discharged by the oil water separator facility |
| Organic solvents waste | Varies according to consumption | Varies according to consumption | Restored by the restoring units of AMOC |
| Barrels with dangerous material residue | Varies according to consumption | Varies according to consumption | Swept by Nitrogen after discharging and restored by the supplier |
| waste water | 483.120 m3/y | 481.800 m3/y | Discharged to the city sewage |

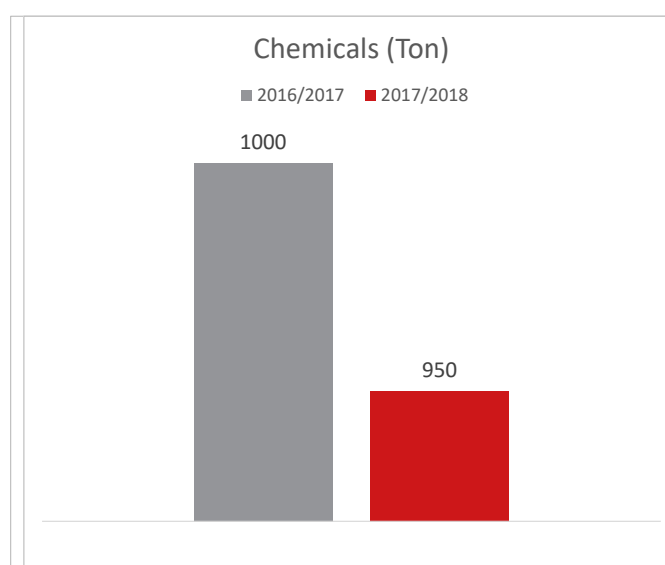
306-2 Waste by type and disposal method

c) SOLID WASTE:

| Type | 2016/2017 | 2017/2018 | Way of discharge |
|--|--|--|--|
| Used activated carbon | 2 ton/year | 1 ton/year | Buried in Nasrya cemetery |
| Dangerous materials containers | Varies according to consumption | Varies according to consumption | Buried in Nasrya cemetery |
| Electrical waste containing batteries | 110 kilograms Fluorescent lamps 6 batteries/ year | 100 kilograms Fluorescent lamps 4 batteries/ year | Buried in Nasrya cemetery |
| Ion exchange resins | 5.5 ton/5years | 5 ton/5years | Buried in Nasrya cemetery |
| Barrels with dangerous material residue | Varies according to consumption | Varies according to consumption | Swept by Nitrogen after discharging and restored by the supplier |
| Solid sludge | Varies | Varies | City sewage |
| Catalyst waste molybdenum oxide- cobalt oxide - nickel oxide- Zeolite) | 70 ton/3years | 70 ton/3years | Buried in Nasrya cemetery |
| Isolating Asbestos waste | 109 kilograms/year | 100 kilograms/year | Buried in Nasrya cemetery |
| Medical waste | | | Nahdet masr company |

306-2 Waste by type and disposal method

d) SUPPORTING MATERIALS



301-1 Materials used by weight or volume

GIVING BACK TO SOCIETY



Dr/ Abd El Aziz Konsowa
Governor of Alexandria

"Today, Egypt faces the toughest challenges, but only few corporations are keen to take on responsibility towards their society. AMOC is setting an example which other corporations in Alexandria should follow in achieving the balance between seeking profits, contributing in the development of the society and the protection of the environment".



Dina Samir Eid
E-Marketing Senior Specialist - Media Department

"Belonging to such responsible business makes me always proud and more loyal. Integrating sustainability into our business is a clear proof on how responsive we are to the community we operate in, and to the planet we live on".





1 NO POVERTY



3 GOOD HEALTH AND WELL-BEING



4 QUALITY EDUCATION



6 CLEAN WATER AND SANITATION



8 DECENT WORK AND ECONOMIC GROWTH



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



11 SUSTAINABLE CITIES AND COMMUNITIES



13 CLIMATE ACTION



15 LIFE ON LAND


























17 PARTNERSHIPS FOR THE GOALS



GIVING BACK TO SOCIETY



| What we share | SDGs |
|--|--|
| AMOC treats CSR as a core component in its mission to improve the quality of people's lives seeking to prevent any negative impacts of our operations on the livelihoods, lands, environment, culture are health and the well-being of people in communities which near from our operational scope including indigenous people. |    |
| More than 4,500,000 EGP donations were allotted by AMOC to serve many medical institutions such as Al Kabbari Hospital, the Medical Research Institute responsible for tumors treatments and kidney failure patients as well as the Medical Petroleum Council in addition to financing the hemodialysis unit in the charge free section of the coptic hospital through providing medical supplies, solutions and medical equipment's maintenance. |  |
| For our employees, the medical department organizes a blood donation campaign every 6 months in the company; it is preceded by an awareness campaign to raise our people's awareness on the importance of donating blood. |   |
| We donated more than 3,900,000 EGP for development and social services and aiming to reduce the poverty rates in the communities in which we are operating in, as part of our commitment to our surrounding community, payments of debts for those who are falling under potential sanctions because of debts in partnership with Egypt charity organizations. |  |
| AMOC supports the needs of the primary and preparatory schools and college students by supporting and paying for 2017/2018 tuition fees for unprivileged school students. |  |
| (AMOC) ratified a series of protocols with universities from all scientific and research disciplines to initiate joint research work for the benefit of both researchers and AMOC's business issues, carrying out collaborative activities of mutual interest and enhancing the marked influence of their work. AMOC provides those Researchers with funding their research, in addition offering its equipment and labs for their experiments and supervising our technical experts on their academic theses. |     |

| What we share | SDGs |
|--|--|
| Setting up Continuous Emissions Monitoring System CEMS which is linked to the Egyptian Environmental Affairs Agency's grid with the aim to slash gaseous emissions and monitoring their quality to be in line with the limits set in the environment law No. 4 of 1994 and in accordance with laws and international standards. The installation of continuous emissions monitoring systems (CEMS) helps reduce combustion through uncontrolled emission in flare gases, hence reduce energy combustion. |    |
| Reducing steam losses through an inclusive review of the company's steam users' grid by utilizing the pro-steam program and replacing and renovating the steam traps that in return reduce fuel consumption of natural gas. |   |
| Rationalization of water consumption through implementing «Near Zero Liquid Discharge (ZLD) approach» for treating industrial wastewater and sewage. |  |
| AMOC took part in the "Cleaner Production Initiative" for the North Mediterranean countries which is funded by the Egyptian Pollution Abatement Project (EPAP III) |    |
| Taking all necessary measures for obtaining the ISO 50001 energy management system AMOC & cleaner environment. |   |

OUR CORPORATE GOVERNANCE



Mohamed El-Sorady
General Manager of Investment at AMOC

"In AMOC, we have a clear Governance Model that shows how institutional the business Life in AMOC is, that in turn organizes the relationship between the top management, the executive Management and the other stakeholders, also it organizes how responsible we should be towards the society and the Environment".



Accountant: Eslam Abd-El Ghany
Member - Sustainability Team

"Over the time, the best economic growth companies always have a stringent governance system. Consequently, AMOC is committed to transparency, digitization, and administrative development as a part of its strategy, managing the relationship between the internal and the external stakeholders in terms of goals, expectations and interests to reach a sustainable business growth".

OUR BOARD OF DIRECTORS



Chemist Amr Moustafa Kamel
Chairman and CEO



Mr. Mohye Mahmoud Abd El-Bary
Board Member
Representing Al Ahly Capital Holding Company



Mr. Yehia Mohamed Al Saeed Al Agami
Board member
Representing Misr Financial Investment Company



Mr. Alaa EL Din Farouk Zaki
Board Member
Representing Al Ahly Capital Holding Company



Mr. Kareem Aboulnaga
Board Member
Representing Al Ahly Capital Holding Company



Ms. Mahitab Orabi
Board Member
Representing National Bank of Egypt, Employees Insurance Fund (Initial public offering)



Dr. Eng. Sayed Ahmed El Kharashi
Board Member
Representing Initial Public offering



Eng. Anis Mohamed El beltagy
Board Member, Expert



Eng. Mahmoud Mofed
Board member, Expert



Mr. Abd El-Naser Mohamed Abd El-Wareth
Board Member
Representing Misr Insurance Company



Mr. Nagi Nafadi
Board Member
Representing Cooperation petroleum company and Misr Petroleum company



Mr. Ayman Ahmed Farrag
Board Member
Representing Governmental sector worker's insurance fund

SUSTAINABLE SUPPLY CHAIN

We try to optimize our Supply Chain Management through dealing with suppliers who are socially, economically and environmentally responsible, it aims to provide all the company's needs in an ethical and compliant way. Our supply chain philosophy revolves around establishing long-lasting relationship with those responsible suppliers to meet our ongoing needs however we strive always to expand our suppliers base through providing them with equal opportunity. Also, we require a lot of suppliers for each tender to prevent the monopolistic practices.

GRI 102-9: Supply Chain

GRI 102-10: Significant changes to the organization and its supply chain

AMOC and the best tender handling:

AMOC always strives for the best in its supply chain not only by prioritizing the prices but also the expected return from utilizing these supplies. A lot of methods are being used in AMOC's tenders whether by price comparison or by a scoring system and then the best for AMOC is chosen.

Scoring System: an evaluation system for suppliers based on technical criteria not only price comparison.

Our supply chain staff is responsible for conducting periodic orientation programs for the company's employees to inform them about the supply chain process in the company and the updates in our policies in this area. Moreover, we consider orienting our suppliers on compliance with the national laws especially in our contracts such as (Environment Law No 4 1994 and Labor Law No 12 2003) and meeting the environmental national and international standards. So, we distribute our conditions paper to our entire registered suppliers to cope with them.

GRI308-1: New suppliers that were screened using environmental criteria

GRI 414-1: New suppliers that were screened using social criteria

204-1: Proportion of spending on local suppliers

Notice: AMOC Spent 73% of its supply chain expenses on local suppliers without calculating the feedstock that comes from APC and APRC and the crude oil refined at MIDOR.

Our evaluation process extends to include those who are responsible for transferring the petroleum waste as they aren't recorded in our registration record until getting the needed certificate from the Ministry of Environment.

We have a full monitoring process in place of engagement between different departments (Supply Chain - Finance - Technical ones to our suppliers, starting from the pre-contracting phase then surveying the different departments on the quality of the supply and according to the points for each suppliers they score in every monitoring stage, we prioritize the highest score suppliers.

We have around 2292 suppliers in our supply record and based on the evaluation we conduct, they are still in the loop. And to prevent any potential conflict of interest we don't register any supplier who has a family relationship with our CEO or General Managers.

WE CONSIDER LIST OF SOCIAL CRITERIA THAT HAS TO BE EMBEDDED IN OUR SUPPLIERS PROPOSAL:

- 1- Enhancing Labor Health and Safety.
- 2- Promoting Human Rights.
- 3- Preventing Child or Compulsory Labor.

RECOMMENDATIONS

- 1- Developing an integrated qualifications registration system for suppliers.
- 2- Measuring the expected social or environmental risks by the suppliers.
- 3- Sharing our highly-proven safety standards with our suppliers and train them on those standards.
- 4- Design a procurement system that would be replaced with the current system, that in turn would enable us to organize procurement data more efficiently, reduce costs and track purchase, orders and invoices.

DIGITIZATION

TOWARDS OPTIMIZING MANAGEMENT SYSTEM



ONLINE CORRESPONDENCE:

A paperless working place may still be a myth specially if the culture itself is not there but definitely “less paper” one is very tangible, thus replacing bureaucratic paperwork with e-mails in AMOC is considered as a move which took a huge amount of effort to see the light.

Accordingly an internal regulation has been established to:

- Describe how to handle internal and external e-mails.
- Determines the legal responsibilities governing the electronic work system.

Information Systems Department helps AMOC “Going Green”:

- Creating an online platform which includes the names of each department head to facilitate the process of sending and receiving e-mails.
- Designing an explanatory graphic file for all the departments.
- The file includes the technical steps of the online correspondence between the staff.
- Another file has been created explaining the process of sending an email on behalf of the responsible manager.

APPLYING MAXIMO

AMOC have a fully functional and efficient market-leading enterprise asset management (EAM) solution “MAXIMO 7.1” implemented for scheduling all planned, corrective, overhaul maintenance and inspections activities of assets and facilities throughout each asset’s lifecycle as well as the inventory and resources associated with maintaining those assets.

MAXIMO is used to plan, optimize, execute, and track the needed maintenance activities with the associated priorities, skills, materials, tools, and information which result in achieving of AMOC business plan and operational objectives.

EAM software Maximo collects data and generates reports to support better enterprise-wide decision making, All regular reports (monthly, quarterly and annual), turnaround closeout reports, maintenance and reliability key performance indicators KPI’s reports are available at AMOC internal network.

Towards financial inclusion:

Recently, a payroll system has been activated for our employees, in addition receiving their salary sheets through emails and SMS from their bank when they get the salary or any cash payment.

Digitizing facilities and communicating ways:

The company installed smart screens to display ads, decisions and announcements instead of bulletin board. Communicating with employees through text messages and e-mail to inform them with their leaves, salary sheets and services provided by the company.

Creating a Facebook group for the employees, to publish the corporate news aiming at increase the communication between employees.

The company's website has been renewed to be more attractive and easy to use in order to ensure correct information access to investors, In addition to the YouTube channel, which presents the most important videos for conferences where the company participated.

ENTERPRISE RESOURCE PLANNING(ERP) : IN THE HEART OF THE DIGITAL WORLD

Digital Transformation is definitely a game changer pushing companies to rethink how they interact with their customers, partners and suppliers, and how to position the company and compete within the market and how to run their operations. ERP can boost the company's strategy, operations, increase productivity and help it to reduce its cost. It also can increase its security as it allows the company to keep their customer and company information in a secure environment, improve the level of communication across different departments and therefore allowing managers to make better decisions.

AMOC started its first steps towards its ERP journey in August 2017 when a specialized committee was founded and succeeded to execute 22 meetings, 17 events and 14 site visits: including (consultants, vendors and implementers).

INSTITUTIONS

AMOC has several committees that deal with all the company's aspects and operations, especially the environmental, social and economic aspects. The committees are divided into temporary committees that get resolved upon finishing its mission such as inventory, tender committees and standing committees or the permanent committees which are concerned with important issues in the company.

GRI102-18: Governance Structure

1- **The HSE Committee** is one of the most important permanent committees in the company, It is held monthly and specialized in examining working conditions, injuries and occupational diseases. In case of serious accidents, the committee must meet within a week at most to discuss the incident and take the necessary actions. It's composed of 20 workers, and 20 managers headed by CEO.

2- **The emergency plan follow-up committee** is responsible for periodically reviewing the contingency plan to ensure that it is suitable for the conditions of the area and operating conditions and to adjust it when necessary. The committee meets after every mock fire emergency evacuation plan to discuss the reports of the evacuation plans, read the observations and recommendations of the plan's officials and take the necessary decisions, it also meets when necessary.

3- **The Audit Committee** is emanated from the board and is specialized in the financial issues and responsible for overseeing the internal audit department, verifying its effectiveness, carrying out its duties, recommending nomination and substitution of auditors to the board.

It also studies the preliminary and annual financial statements before presenting it to the board and to provide an opinion and recommendations thereon.

4- **The Anti-Corruption Committee:** Its responsibility is to achieve the main goals of the executive strategy to combating corruption and to achieve and monitor it. It is composed of 7 members and it's being held periodically.

205-2 : Communication and training about anti-corruption policies and procedures

THERE ARE ALSO SEVERAL COMMITTEES, FOR EXAMPLE:

- **The Technical Committee**
- **The Personnel Affairs Committee**
- **The Geographical Area Committee**
- **The Energy Conservation Committee**
- **The Committees for the Study of New Projects like ZLD project committee and ERP committee.**

MESSAGES FROM OUR WOMEN



Hala Wagih

Chairman Assistant for Training and
Human Resources Development

Our organization believes in empowering women to affect decision making process that allows business to move ahead. Therefore AMOC's policy revolves around gender equality by reconsidering its strategies to engage & empower this concept in our value chain which is clearly proven now in increasing the percentage of female managers and fulfilling AMOC's mission and vision.



Riham Bahgat

Board of Directors Affairs General
Manager and Council's Secretary

AMOC for me is not only a working place, it's a home place. As a woman inside AMOC, I can describe how inclusive and diverse the workplace that's demonstrated in our policy on gender equality and empowering women which is proven in many forms:

- 1-Many departments of the company managed by women.
- 2-Representation of women in our board of directors.
- 3-Full equality in rights and duties between men and women in addition to equal salaries and privileges.



Rania El-Malky

General Manager - Media Department
and External Communications

To all those young ladies frowning upon the resisting culture, keep fighting. Working..... builds up your independence.
Succeeding builds up your self-esteem.
Being believed-in gives you wings.
AMOC rewarded my persistence with those wings ...and the flight is still enjoyable.
Please, hold on until you could fly.

GRI CONTENT INDEX

| GRI Standards | General Disclosures | Page Number/URL | UN SDG | Omission |
|--|--|---------------------------------|--------|----------|
| GRI General Disclosure : (Core option) 2016 | | | | |
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| 102-2 | Activities, brands, products, and services | IR Report | | |
| 102-3 | Location of headquarters | 3 | | |
| 102-4 | Location of operations | 3 | | |
| 102-5 | Ownership and legal form | IR Report | | |
| 102-6 | Markets served | IR Report | | |
| 102-7 | Scale of the organization | IR Report | | |
| 102-8 | Information on employees and other workers | 47:52 | 8 | |
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| 102-11 | Precautionary Principle or approach | 39:43 | | |
| 102-12 | External initiatives | IR Report | | |
| 102-13 | Membership of associations | Non | | |
| 102-14 | Statement from senior decision-maker | 5-6 | | |
| 102-15 | Key impacts, risks, and opportunities | 11-12-13 | | |
| 102-16 | Values, principles, standards, and norms of behavior | 73 | 16 | |

| GRI Standards | General Disclosures | Page Number/URL | UN SDG | Omission |
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| 102-43 | Approach to stakeholder engagement | 11-12-13 | | |
| 102-44 | Key topics and concerns raised | 13 | | |
| 102-45 | Entities included in the consolidated financial statements | IR Report | | |
| 102-46 | Defining report content and topic Boundaries | 11-12-13 | | |
| 102-47 | List of material topics | 13 | | |
| 102-48 | Restatements of information | N/A | | |
| 102-49 | Changes in reporting | Non | | |
| 102-50 | Reporting period | 3 | | |
| 102-51 | Date of most recent report | IR Report 2018 | | |
| 102-52 | Reporting cycle | 3 | | |
| 102-53 | Contact point for questions regarding the report | 3 | | |
| 102-54 | Claims of reporting in accordance with the GRI Standards | 3 | | |
| 102-55 | GRI content index | 75:81 | | |

| GRI Standards | General Disclosures | Page Number/URL | UN SDG | Omission |
|---|--|-----------------|---------------|----------|
| 102-56 | External assurance | 82 | | |
| Material topics | | | | |
| Economic Performance | | | | |
| GRI 201 : Economic Performance 2016 | | | | |
| 201-1 | Direct economic value generated and distributed | 26 | 2,5,7,8,9 | |
| 201-2 | Financial implications and other risks and opportunities due to climate change | 56 | 13 | |
| 201-4 | Financial assistance received from government | 24 | | |
| Indirect Economic Impacts | | | | |
| GRI 203 : Indirect Economic Impacts 2016 | | | | |
| 203-1 | Infrastructure investments and services supported | 18 | 2,5,7,9,11 | |
| 203-2 | Significant indirect economic impacts | 25 | 1,2,3,8,10,17 | |
| Procurement Practices | | | | |
| GRI 204 : Procurement Practices 2016 | | | | |
| 204-1 | Proportion of spending on local suppliers | 69 | | |
| Anti-corruption | | | | |
| GRI 205 : Anti-corruption 2016 | | | | |
| 205-1 | Operations assessed for risks related to corruption | 71 | 16 | |
| 205-2 | Communication and training about anti-corruption policies and procedures | 73 | | |

| GRI Standards | General Disclosures | Page Number/URL | UN SDG | Omission |
|---------------|---------------------|-----------------|--------|----------|
|---------------|---------------------|-----------------|--------|----------|

Materials

GRI 301 : Materials 2016

| | | | | |
|-------|------------------------------------|----|------|--|
| 301-1 | Materials used by weight or volume | 61 | 8,12 | |
|-------|------------------------------------|----|------|--|

Energy

GRI 302 : Energy 2016

| | | | | |
|-------|--|----|-----------|--|
| 302-1 | Energy consumption within the organization | 56 | 7,8,12,13 | |
| 302-2 | Energy consumption outside of the organization | 56 | 7,8,12,13 | |
| 302-4 | Reduction of energy consumption | 56 | 7,8,12,13 | |

Water

GRI 303 : Water 2016

| | | | | |
|-------|----------------------------|----|---|--|
| 303-1 | Water withdrawal by source | 59 | 6 | |
|-------|----------------------------|----|---|--|

Emissions

GRI 305 : Emissions 2016

| | | | | |
|-------|---|----|---------------|--|
| 305-2 | Energy indirect (Scope 2) GHG emissions | 57 | 3,12,13,14,15 | |
| 305-5 | Reduction of GHG emissions | 57 | 13,14,15 | |

Effluents and Waste

GRI 306 : Effluents and Waste 2016

| | | | | |
|-------|--|----|-----------|--|
| 306-1 | Water discharge by quality and destination | 31 | 3,6,12,14 | |
| 306-2 | Waste by type and disposal method | 61 | 3,6,12 | |

| GRI Standards | General Disclosures | Page Number/URL | UN SDG | Omission |
|---|---|-----------------|--------|----------|
| Environmental Compliance | | | | |
| GRI 307 : Environmental Compliance 2016 | | | | |
| 307-1 | Non-compliance with environmental laws and regulations | 69 | 16 | |
| Supplier Environmental Assessment | | | | |
| GRI 308 : Supplier Environmental Assessment 2016 | | | | |
| 308-1 | New suppliers that were screened using environmental criteria | 69 | | |
| Employment | | | | |
| GRI 401 : Employment 2016 | | | | |
| 401-1 | New employee hires and employee turnover | 52 | 5,8 | |
| 401-2 | Benefits provided to full-time employees that are not provided to temporary or part-time employees | 52 | 8 | |
| Labor / Management Relations | | | | |
| Occupational Health and Safety | | | | |
| GRI 403 : Occupational Health and Safety 2016 | | | | |
| 403-1 | Workers representation in formal joint management–worker health and safety committees | 51- 31 | 8 | |
| 403-2 | Types of injury and rates of injury, occupational diseases, lost days, and absenteeism, and number of work-related fatalities | 51 | 3,8 | |
| 403-4 | Health and safety topics covered in formal agreements with trade unions | 31-73 | 8 | |

| GRI Standards | General Disclosures | Page Number/URL | UN SDG | Omission |
|---|--|-----------------|--------|----------|
| Training and Education | | | | |
| GRI 404 : Training and Education 2016 | | | | |
| 404-1 | Average hours of training per year per employee | 52 | 4,5,8 | |
| 404-2 | Programs for upgrading employee skills and transition assistance programs | 50 | 8 | |
| 404-3 | Percentage of employees receiving regular performance and career development reviews | 52 | 5,8 | |
| Diversity and Equal Opportunity | | | | |
| GRI 405 : Diversity and Equal Opportunity 2016 | | | | |
| 405-1 | Diversity of governance bodies and employees | 52 | 5,8 | |
| 405-2 | Ratio of basic salary and remuneration of women to men | 52 | 5,8,10 | |
| Child Labor | | | | |
| GRI 408 : Child Labor 2016 | | | | |
| 408-1 | Operations and suppliers at significant risk for incidents of child labor | 49 | 8,16 | |
| Forced or Compulsory Labor | | | | |
| GRI 409 : Forced or Compulsory Labor 2016 | | | | |
| 409-1 | Operations and suppliers at significant risk for incidents of forced or compulsory labor | 49 | 8 | |
| Human Rights Assessment | | | | |
| GRI 412 : Human Rights Assessment 2016 | | | | |
| 412-3 | Significant investment agreements and contracts that include human rights clauses or | 73 | | |

| GRI Standards | General Disclosures | Page Number/URL | UN SDG | Omission |
|---------------|---------------------------------------|-----------------|--------|----------|
| | that underwent human rights screening | | | |

Supplier Social Assessment

GRI 414 : Supplier Social Assessment 2016

| | | | | |
|-------|---|----|--------|--|
| 414-1 | New suppliers that were screened using social criteria | 69 | 5,8,16 | |
| 414-2 | Negative social impacts in the supply chain and actions taken | 69 | | |

Customer Health and Safety

GRI 416 : Customer Health and Safety 2016

| | | | | |
|-------|---|---------|--|--|
| 416-1 | Assessment of the health and safety impacts of product and service categories | 31 - 32 | | |
|-------|---|---------|--|--|

GRI 103: Management Approach

| | | | | |
|-------|---|--|--|--|
| 103-1 | Explanation of the material topics and its boundaries | 11 -12 -13 | | |
| 103-2 | The management approach and its components | 1 – 2 – 9- 10 – 17 – 23 -31 – 38 – 45- 49 – 55 - 65 – 66 - 69 - 73 | | |
| 103-3 | Evaluation of the management approach | 25 – 26 – 50 – 51 – 56 – 57 – 58 – 59 – 61- 62 – 65 - 66 | | |

ASSURANCE LETTER



Dear Chairman & CEO,

DCarbon is a local sustainability and environmental consultancy firm registered under the Egyptian law no. 159 for year 1981 and its executive regulation. Dcarbon is a certified training partner to the Global Reporting Initiative (GRI), and a GRI Gold Community member. We accompany our stakeholders throughout their sustainability journey and equip them with the necessary tools and expertise needed to actively manage their economic, social and environmental impact.

AMOC's management engaged us to provide limited assurance on the information described below and set out in the sustainability report and account for the reporting period 2016-2018. Our assurance engagement was performed in accordance with the GRI Standards-Core Option, to assess the extent to which the report developer has applied the GRI Standards in the course of reaching its conclusions.

AMOC Responsibilities

- Designing, implementing and maintaining internal control over information reported making sure that it is free from material misstatement, whether due to fraud or error.
- Establishing objective reporting criteria for preparing the selected information.
- Measuring and reporting the selected information based on the reporting criteria.

DCarbon Responsibilities

- Auditing stakeholders interviews and other engagement activities including data collection through surveys and writing prompts.
- Reviewing the sustainability report content for the disclosure of performance information around the selected material sustainability risks and opportunities.
- An external context analyses that verifies the SDGs and Egypt Vision 2030 mapping section of this report.

Our Conclusion

Based on our limited review, nothing has come to our knowledge that could give rise to the assumption that the materiality analysis, management approaches and quantitative and qualitative information in AMOC's Sustainability Report (2016-2018) does not comply with the criteria of the Sustainability Reporting Standards" GRI Standards".

Dr. Ehab Shalaby
Chairman & CEO



Cairo, Egypt,
October 2018



Alexandria
Mineral
Oils Co.