






# Sustainable Development


The UN Sustainable Development Goals (SDGs) promote a long-term approach for countries and businesses to address global challenges and provides a global framework to help understand and address society's most important challenges.

Petrojet contributes to all of the 17 SDGs directly and indirectly through its vision and mission statements and its core values. we've focused our effort directly on 7 SDGs through our projects and investments (explained further below), and to 10 SDGs indirectly by making an impact through our strategic plan (vision, mission, objectives, strategies and action plans).

	Direct	Indirect
<p><b>Vision</b></p> <p>-To be the most trusted international Builder contributing to a better tomorrow.</p>	<div> <div> <b>9</b> INDUSTRY, INNOVATION AND INFRASTRUCTURE  </div> <div> <b>11</b> SUSTAINABLE CITIES AND COMMUNITIES  </div> </div> <ul style="list-style-type: none"> <li>• Building our own infrastructure required for mega projects</li> <li>• Supporting open innovation through investing in research and development</li> <li>• Conducting impact analysis as part of planning for new projects</li> </ul>	<div> <div> <b>1</b> NO POVERTY  </div> <div> <b>14</b> LIFE BELOW WATER  </div> </div> <div> <b>15</b> LIFE ON LAND  </div> <p>“Enhancing wellbeing and welfare through our community investments”</p>

## Mission

-We utilize our total commitment program

“  **WeCare**™” to provide first class integrated services, developments & investments to the energy, industrial & infrastructure sectors across the Middle East & Africa, while relying on Quality, HSE, Security, efficiency and ethical practices through qualified manpower, advanced technology and flexible management systems to sustain company’s growth.



- Increasing crop yields through our fertilizer complex projects
- Developing water management and treatment projects
- Growing our new energies business with our investments
- Transparency about our approach and performance
- Providing equal opportunity in career development, promotion, training and rewards
- Paying taxes and generating revenue through it
- Supporting open innovation through investing in research and development
- Building infrastructure required for mega projects
- Working with others in sustainability partnerships and collaborations



“Promote fair, peaceful, equal and inclusive societies for sustainable development through our services, developments & investments”

## Core Values

- Quality, HSE, Security
- Ethics & Integrity
- Fair return for all
- Innovation & Excellence
- Continuous Improvement
- Sustainability



- Providing equal opportunity in career development, promotion, training and rewards
- Supporting open innovation through investing in research and development
- Monitoring diversity and improving gender balance in our labor force
- Conducting impact analysis as part of planning for new projects
- Publicly reporting our safety, social and environmental performance
- Working with others in sustainability partnerships and collaborations
- Transparency about our approach and performance



“Our core values serve on implementing social justice, equity and respect for diversity while enhancing quality of life and health through our investments”

## “Our Main Sustainability Goals”

Through our projects and investments, Petrojet significantly contributes directly to 7 SDGs (Gender equality, Clean water and sanitation, Decent work and economic growth, (Industry, Innovation and Infrastructure), Sustainable cities and communities, Responsible consumption and production, Partnerships for the goals). Our projects and investments that contribute to the SDGs are explained further below.



### Petrojet’s contribution to “Zero Hunger”

#### 1-PHOSPHATE FERTILIZER COMPLEX

EPC of phosphate fertilizer complex package 2.

The complex includes 5 plants for the production of phosphate, compound fertilizers, and pure phosphoric acid with production capacity of 1.3 million ton/year.



## 2-NATIONAL PROJECT FOR GRAIN STORAGE SILOS

Design, Construction and Fabrication of (10) Grain Storage Silo Complexes on turn key basis with total capacities of 420,000 tons.



### Petrojet's Contribution to "Gender Equality"

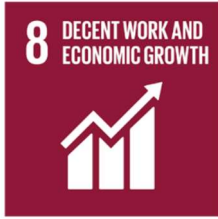
-The Company continued to escalate to women's leadership in the higher management positions in the company, and the total number of posts special held by women in Petrojet is 128

-During the Women in Energy award ceremony, a session was held on the sidelines of "EGYPS 2020", to honor women leaders in Energy Sector. During a ceremony attended by Eng. Tarek El Molla, Minister of Petroleum and Mineral Resources, and Dr. Yasmine Fouad, Minister of Environment.

Dr. Yasmine Fouad, Minister of Environment, delivered a speech in which she expressed her happiness for being present among this gathering, and also thanked Eng. Tarek El Molla, Minister of Petroleum and Mineral Resources, for inviting her to this outstanding Conference.

-After that, the highly commended award went to Eng. Nehal Khalil, Media General Manager.





## Petrojet's Contribution to "Decent Work and Economic Growth"

- Labor force of 40,000 employees and workers
- 24 employees from petrojet has succeeded to join "the youth middle management program" which set by the ministry of petroleum and mineral resources to rebuild Egypt's human calibers, 5 of participants were put on the fast track program. It aims to put them on track of middle managerial positions instantly by providing them the opportunity to have a closer look on the success factors of international companies and direct contact with real life experience.
- A preventive awareness program has been implemented to raise awareness of internal regulations, controls and administrative and executive procedures for all work and all employees of the company.
- 880 trainees were trained in specialized professional, upgrade and develop skills and in leadership programs
- The total value of the company's contribution to state revenues in 2019 amounted to 2,694 million Egyptian pounds
- The total value of investment in companies for the year 2019 amounted to 3415 million Egyptian pounds



### • CODE OF CONDUCT:

At PETROJET, we conduct our business with a set of principles that reflect our values and established standards governing ethical individual and shared behavior.

We strictly and consistently apply these standards in all our activities, and in full accordance with both the Egyptian Penal Law and PETROJET's governance procedures.

That is how we have always gained the trust of our shareholders in addition to governments and communities in locations we work in, suppliers and subcontractors, and finally our colleagues. PETROJET Code of Business Conduct & Ethics (COBC) is simply a tool that helps us make the right decisions; It sets out standards for each individual in the company in a clear and detailed manner; it states what we truly stand for as a company.





## **Petrojet's Contribution to "Clean Water and Sanitation"**

### **Sanitation water treatment project (Aswan, Egypt)**

- The treatment plant has a capacity of 14,000 m<sup>3</sup>/day
- The project serves more than 70% of Idfu residents to eliminate all sanitation problems in the largest cities in Aswan



## **Petrojet's Contribution to "Affordable and Clean Energy"**

### **1- ZOHR GAS FIELD**

Construction of onshore gas plant on an area of 2.5 million m<sup>2</sup> in 2 phases

The first Phase includes inlet facilities, EPF, 4 production Trains, 2 SRUs, Utilities and Flair. It has been completed with gas production capacity that reached 2 BCFD. In parallel and during Completion of the first phase, Petrojet have started construction works in second phase that includes additional 3 production Trains, 2 SRUs, Utilities and Flair. phase 2 aims to increase gas production to more than 2.8 BCFD



On the other hand, Petrojet carries out the fabrication of offshore structures for Zohr offshore field that is located 200 km off the onshore plant in the Mediterranean Sea operations and at a depth of 1,500

meters. The fabrication works includes fabrication of control platform & deep-water structures in addition to coating of 707 km Subsea pipelines with polyethylene and concrete. The Field has a total potential of about 30 TCF in place.

## **2-Gas National Network**

Within the framework of the country's ambitious plan to deliver natural gas to 1.3 million domestic customers, it is promoting the implementation of pipeline crossing works using HDD system for 177 infringements, civil and mechanical works, electrical and equipment for the installation of 6 pressure reduction and measurement stations. Petrojet will also implement 4 pressure reduction stations with an EPC system (design, supply and implementation), which will be completely manufactured for the first time in the company's workshops, in partnership with specialized international companies.







## Petrojet's Contribution to "Industry, Innovation and Infrastructure"

### 1- 10th of Ramadan Railway Project (LRT)

Engineering, Procurement and construction for storing yard and light Repair Workshop:

Interface Management Between G1, G2 and G3



### 2- NEW ALAMEIN CITY - 2,300 ACRES

Engineering, construction and procurement of civil and mechanical works for 2,300 acres in the southern sector of the new city of El Alamein for infrastructure. The project consists of establishing infrastructure networks (a sewage network, rainwater drainage network, a feeding network and an irrigation network).



### 3- NETWORK OF COOLING PIPES FOR THE CENTRAL COOLING STATION IN THE NEW ADMINISTRATIVE CAPITAL

engineering, construction and procurement of the cooling network in the government district and the financial and business districts in the New Administrative Capital.

### 4- Lean

In order to activate the Research and Development (R&D) sector in 2019, the implementation of the lean manufacture program was completed, which is It is the most modern manufacturing management system in the world.

It mainly aims to provide the most value from the customer's perspective, using fewer resources and utilize the talent of the people who do the work.



### Petrojet's Contribution to "Sustainable Cities and Communities"

#### 1- Ismailia Tunnels

A major Egyptian national development project started on August 2014, with the aim of maximizing the role of Suez Canal region as an integrated industrial and economic logistic hub, which contribute in boosting Egypt's economic growth

#### 2- Ahmed Hamdi Tunnel

The "Martyr Ahmed Hamdy 2" tunnel, which was completely drilled, comes as part of five tunnels project in the seaport city, within the framework of Egypt's 2020 vision.

The project was executed by Petrojet under the supervision of the Armed forces of Engineering Authority.





PETROJET recognizes that the protection of the health and safety of its employees and others involved in or affected by its operations, and the protection of the environment, are an integral part of the company business performance and a prime responsibility of management at every level in order to achieve accident free and environmentally friendly business.



**ETROJET**

شركة المشروعات الهندسية والاستشارات الفنية - بتروجت  
THE PETROLEUM PROJECTS AND TECHNICAL CONSULTATIONS COMPANY- PETROJET

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### Health, Safety and Environmental Policy

The Petroleum Projects and Technical Consultations Company (PETROJET) is a leading Egyptian Company specialized in carrying out the execution of petroleum and industrial projects comprising refineries, oil and gas field development, petrochemical plants, trunk pipelines and infrastructure projects, in addition to fabrication of structural steel, static equipment, offshore platforms and pipe coating.

The company is fully committed to the principles of Health, Safety and Environmental Performance which encompass the framework of operations and accommodates the requirements of management, staff, sub-contractors and the society, while applying integrated management systems for the environment, occupational health, and fire protection leading to continual performance improvement.

### سياسة السلامة والصحة المهنية وحماية البيئة

شركة المشروعات الهندسية والاستشارات الفنية "بتروجت" شركة مصرية متخصصة في تنفيذ المشروعات الهندسية والصناعية وتشمل إنشاء معامل التكرير وتصميم حقول البترول والغاز ومصانع البتروكيماويات وخطوط الانابيب وكذلك مشروعات البنية الأساسية كما تقوم الشركة بأعمال تصنيع الهياكل المعدنية والمعدات الإنشائية والطلاء البحرية بالإضافة إلى تغليف المواسير البرية والبحرية.

تلتزم الشركة التزام كامل وبجهد وبأعلى أداءات السلامة والصحة المهنية والأداء البيئي التي تشكل الإطار العام للعمل وتفي بمطلقات القانون والمعايير ومقاولي الباطن والمجتمع مع تطبيق نظم إدارة متكاملة للسلامة والصحة المهنية وحماية البيئة والوقاية من أخطار الحريق بما يؤدي إلى التحسين والتطوير المستمر للأداء في إطار من التنمية المستدامة.

### تحقق ذلك من خلال

- توفير بيئة عمل آمنة وصحية لمنع الإصابات الناتجة عن العمل وكذلك الأمراض المهنية وكذلك أثناء القيام بالأنشطة المختلفة، مع الأخذ في الاعتبار الطبيعة الخاصة لمخاطر السلامة والصحة المهنية وحماية البيئة وإدارة المخاطر المتعلقة بالسلامة والصحة المهنية وحماية البيئة.
- التحكم في مخاطر السلامة والصحة المهنية وحماية البيئة باستخدام الأساليب الهيكلية والضوابط المتكاملة وبمستويات والأحداث الخاصة بالشركة.
- حماية المستمر في أداء السلامة والصحة المهنية وحماية البيئة.
- حماية الصحة المهنية بما في ذلك الوقاية من التلوث وادي الزلازل التي أدت إلى صلة بينة الأصل أو الأنشطة الخاصة بشركة بتروجت.
- الإشراك في التفتيشات المحلية والوطنية والتغطيات الأخرى الخاصة بمجال السلامة والصحة المهنية وحماية البيئة.
- وضع أهداف إيجابية وتوفير بيئة عمل مناسبة مع مراجعة هذه الأهداف لتعزيز أداء السلامة والصحة المهنية وحماية البيئة.
- ضمان المشاركة الفعالة، وذلك بشرط أن العاملين أو من يمثلهم بكافة المواقع، في عملية صنع القرار الخاص بنظام إدارة السلامة والصحة المهنية وحماية البيئة.
- الاستخدام الأمثل للموارد والمعدات وتطبيق أحدث التقنيات لمواكبة التنمية المستدامة مما يؤدي إلى تحسين أداء العمل ومنع الحوادث.
- مراجعة السياسة بشكل دوري، وكما تطلب الأمر لتتأكد من أنها لا تزال صالحة.
- إعطاء اهتمام خاص لتدريب الموظفين لتطوير مهاراتهم الشخصية في القيام بمهامهم وزيادة الوعي الخاص بالسلامة والصحة المهنية وحماية البيئة.
- التحقق في كل الحوادث والمخاطر الكامنة والحوادث الشريكة لوضع الإجراءات التحصيلية ونشر الدروس المستفادة لعدم التكرار.


(بعد السياسة معلنة ومشفوعة لجميع العاملين بشروطه بتروجت ومقاولي الباطن ومقايمة للعامة)

**Eng. Waleed Lotfy**  
Chairman & Managing Director

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## 2- Energy Policy



شركة المشروعات البترولية والاستشارات الفنية - بتروجيت  
THE PETROLEUM PROJECTS AND TECHNICAL CONSULTATIONS COMPANY- PETROJET

### ENERGY POLICY

The Petroleum Projects & Technical Consultations Company "PETROJET" is one of the leading companies as a main contractor in oil & gas and infrastructure projects inside and outside Egypt. PETROJET's top management consider the impact of company's activities on the energy performance and has established an Energy Management Policy that is consistent with the company's strategic goals.

Top management is highly committed to implement company's EnMS to improve energy performance within its scope and boundaries and the overall company performance in compliance with the requirements of the international standard ISO 50001:2018 through:

- Continual improvement in energy performance.
- Availability of information and necessary resources to achieve objectives and targets.
- Compliance with relevant legislation and other requirements related to energy use, consumption and efficiency.
- Specific training programs to raise staff awareness towards improving energy performance and acquiring energy saving skills.
- Incorporate energy performance as a key component in new design, major renovations and procuring new equipment/services. PETROJET has established energy objectives and targets at relevant functions and levels that are measurable, consistent with this policy and will be periodically monitored to be effectively achieved.

PETROJET's top management is committed to support, provide resources and communicate this energy policy to ensure that it is fully understood and implemented by all company employees.

The energy management team is responsible for following up the execution of this policy terms, ensuring the effective implementation of the energy management system requirements and submitting results periodically to the Top Management.

This policy is communicated and available to all company's interested parties to encourage them to consider the impact of their activities on energy performance to improve their energy performance and consumption behavior.

### سياسة الطاقة

تعتبر شركة المشروعات البترولية والاستشارات الفنية (بتروجيت) واحدة من الشركات الرائدة في مجال عملها كمقاول عام لمشروعات البترول والغاز والبنية التحتية داخل مصر وخارجها.

تسعى إدارة شركة بتروجيت لدراسة تأثير أنشطة الشركة على أداء الطاقة مما دفع إدارتها إلى وضع سياسة إدارة الطاقة والتي تتوافق مع الأهداف الاستراتيجية للشركة.

تلتزم إدارة شركة بتروجيت بتطبيق نظام إدارة الطاقة لتحسين أداء الطاقة وفقاً لمجال تطبيق النظام بالشركة وكذلك تحسين الأداء العام للشركة طبقاً لمتطلبات المواصفة العالمية ISO 50001:2018 من خلال:

- التطوير والتحسين المستمر في أداء الطاقة
- إتاحة المعلومات والموارد الضرورية لتحقيق الأهداف.
- إتباع التشريعات والمتطلبات ذات الصلة باستخدام، استهلاك وكفاءة الطاقة.
- تقديم برامج تدريبية متخصصة لتوعية العاملين فيما يخص تحسين معدل أداء الطاقة وكسب المهارات اللازمة لتعزيز الاستهلاك.
- أخذ معدل أداء الطاقة في الاعتبار كأحد المكونات الرئيسية في التصميمات الجديدة أو المجددة وكذلك في شراء معدات/ تقديم خدمات جديدة.

وضعت شركة بتروجيت أهداف محددة، قابلة للقياس ومتوافقة مع هذه السياسة للأنشطة المختلفة وعلى جميع المستويات ويتم متابعة فاعلية تحقيقها بشكل دوري.

تلتزم إدارة شركة بتروجيت بتقديم الدعم وتقديم الموارد اللازمة لنشر سياسة الطاقة والتأكد من فهم وتطبيق كافة العاملين بالشركة لها.

فريق إدارة الطاقة مسئول عن متابعة تنفيذ بنود هذه السياسة والتأكد من فاعلية تطبيق متطلبات نظام إدارة الطاقة وعرض النتائج على إدارة الشركة بشكل دوري.

هذه السياسة معلنة ومتاحة لجميع الأطراف المعنية بالشركة لتشجيعهم على مراعاة تأثير كافة أنشطتهم على معدل أداء الطاقة لتحسينه وتحسين نمط الاستهلاك.

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Eng. Waleed Lotfy  
Chairman & Managing Director

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## 3- Corporate Social Responsibility


At Petrojet, our policies & practices reflect a commitment towards the society through its devoted contribution in community development and improvement.

PETROJET:

- Launched a campaign to raise awareness on burns (Ahl Masr) for Local Branches' employees (Northern branch, Zohr project, Marine yard, Southern branch, Tunnel project, Pipe coating factory, Eastern branch, Equipment department, Central workshops)



- Participated in a tender for the construction of Ahl Masr hospital for burns.
- Carried out the development of “Elkarnak” Village in Qena (Masr Elkheir).
- Participated in the construction of the (main building) of (500 500) hospital phase1
- Offered Material & Moral support for a number of hospitals such as: Abu- el Reesh Hospital, National cancer institute and some Orphanages.
- Carried out the Cleaning of Zaytoon and El- Nozha Districts in Cairo.
- Constructed a pedestrian bridge in El- Nozha District.
- Constructed Petrojet sporting club for youth – Academies division

 <b>Lloyd's Register</b>	<small>Current issue date: 23 March 2020 Expiry date: 22 March 2021 Certificate identity number: 10258599</small>	<small>Original approval(s): ISO26000 - 13 September 2018</small>
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## Statement of Implementation

The management process for:

### The Petroleum Projects & Technical Consultations Co. (Petrojet)

Plot 21:26, Sector one., City center, 5th Settlement, Cairo, New cario, Egypt

has been reviewed by Lloyd's Register as applying:

**ISO 26000:2010 Guidance on social responsibility**

The management processes implemented the following core subjects:


Organisational governance  
Human rights - Labour practices  
The environment - Fair operating practices  
Consumer issues - Community involvement and development

Approval number(s): ISO 26000 – 0056426

For "The Petroleum Projects & Technical Consultations Co. (Petrojet)" activities including:

Design, project management, procurement, fabrication, construction, installation and maintenance of Oil / Gas refineries, petrochemicals and industrial plants, Offshore structures, infrastructure, tunnels projects, pipelines (Offshore & Onshore), tanks, pressure vessels, mechanical / electrical control systems including associated civil engineering works. The coating of steel pipes for offshore & onshore pipelines and automatic pipe spools fabrication.

The management process was reviewed at " Petrojet" head office only and did not involve visits to the operating sites to review the performance of the core subjects.



**Luis Cunha**  
Area Operations Manager - SAMEA  
Issued by: Lloyd's Register Egypt LLC

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## **Petrojet's Contribution to "Partnerships for The Goals"**

### **1- Our Partners**

-We have always understood the need to work with others to achieve our commercial, environmental and social goals, while the sharing of knowledge and experience with others contributes to better practices.

-We deal with more than 100 companies inside and outside the sector.

### **2- Governance**

Petrojet considers a solid corporate governance system to be prerequisite for long-term and sustainable value creation through:

- Protecting the interest of corporate shareholders
- Enhancing Petrojet's local and regional reputation as a trusted and highly qualified construction company
- Promoting transparency and accountability
- Strengthening flexibility in the enforcement of the rights and duties of the different corporate constituents