



Energy Brochure

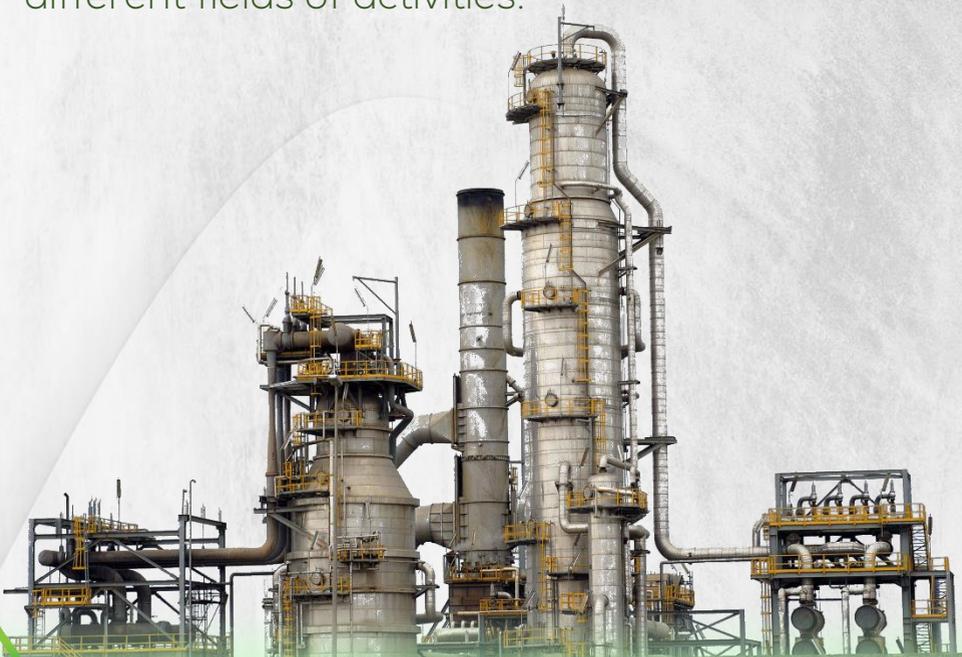
ABOUT US

The largest Operation and Maintenance Management Company in Egypt and North of Africa since its foundation in 2002.

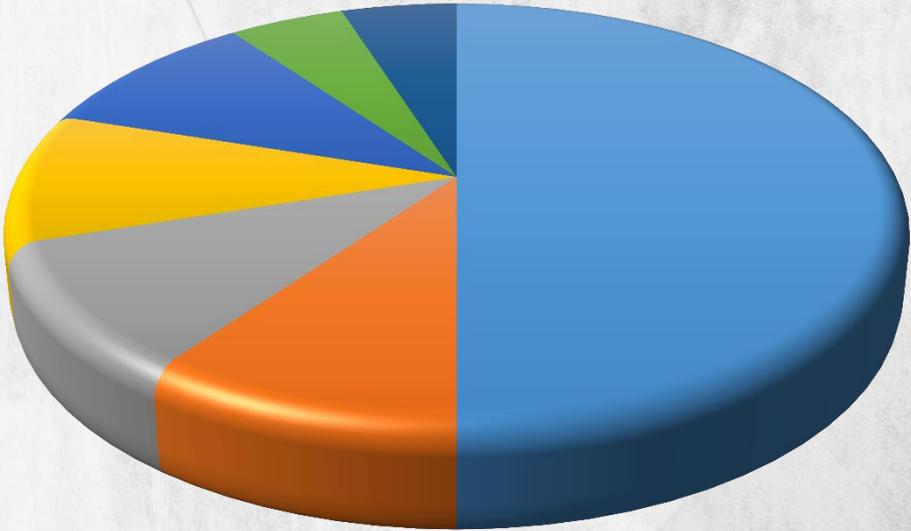
Fully owned EGPC company - Egyptian General Petroleum Cooperation- specialized in the O&M of oil refineries, petrochemical plants, Gas Production Plants as marine terminals.

A key player in several of the strategic refineries and petrochemical plants of Egypt and most prominent current mega projects.

EPROM employs 3000 personnel; qualified in different fields of activities.



SHAREHOLDERS



EGPC



50

PETROJET



10

PETROMAINT



10

ENPPI



10

EMC



10

APRC



5

APC



5

EPROM ENERGY

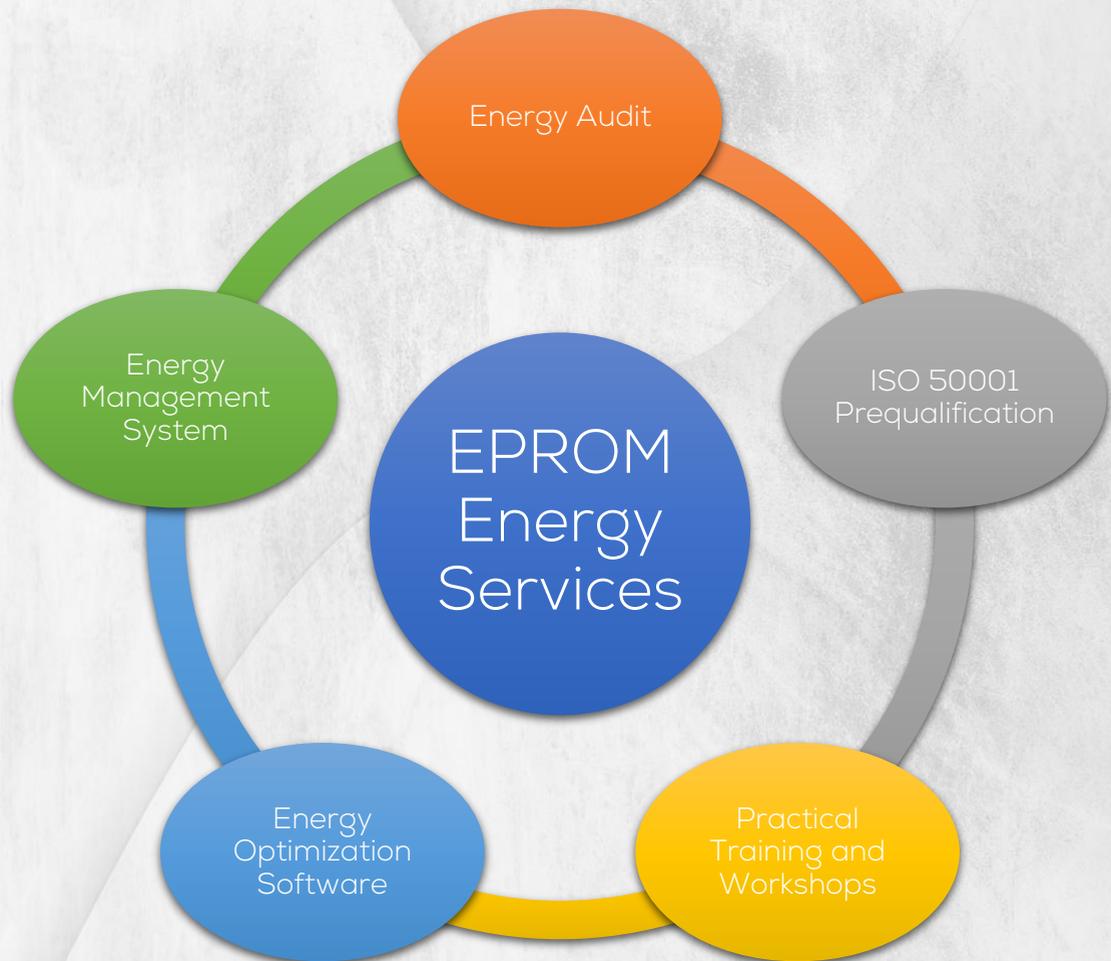
EPROM's activities pioneering the Oil & Gas operation industry in Egypt has over the years enriched its wealth of experiences and allowed for the continuation of its services in the field of energy efficiency.

EPROM is currently the energy arm of the EGPC and MoP in this field, and is ranked as the major key player in the energy transition plan within Egypt vision 2030.



ENERGY SERVICES

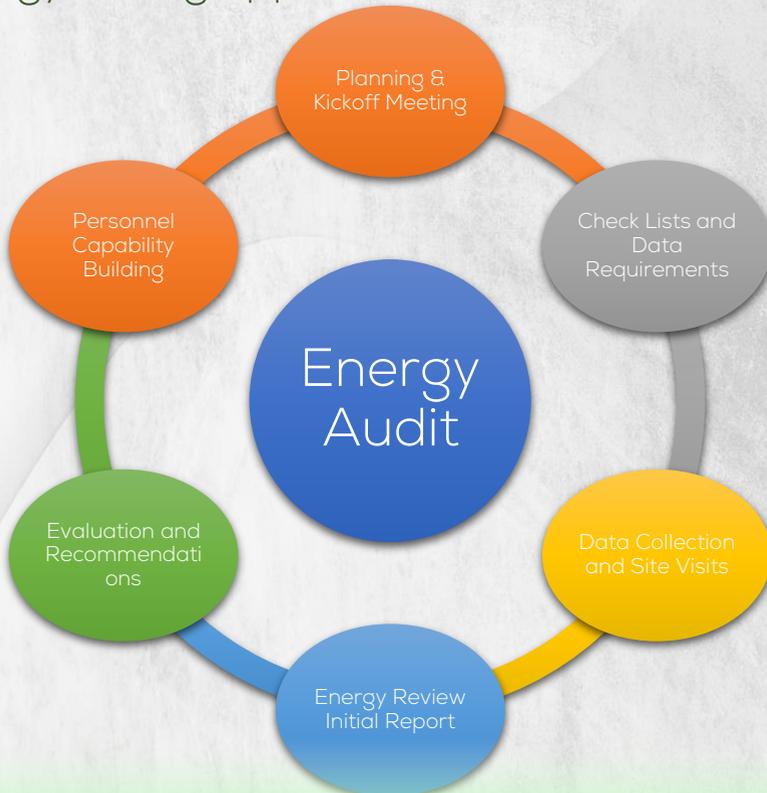
Supporting your company's activities to reach its annual energy saving target.



ENERGY AUDIT

EPRM has been assigned by the Ministry of Petroleum Higher Committee for Energy Saving for the assessment of fired heaters, boilers, and steam & condensate system for ten companies, as per an action plan that started on August-2015.

The energy audit process was conducted based on site surveys to determine possible energy saving opportunities.



ENERGY PROFILE

EPROM was selected to provide the required technical support in energy audits by the European Commission under the supervision of the MoP for the Petroleum sector companies.



EPROM Energy Audit

ENERGY PROFILE

EPROM was assigned by MoP to participate in projects that include performing energy reviews and audits to adhere the energy saving opportunities in the following sites:

- 🔹 GPC, General Petroleum company, Abou Sannan western desert fields.
- 🔹 EPC, Egyptian Petrochemical Company.
- 🔹 GuPCO, Gulf of Suez Petroleum Company.



EPROM Energy Audit

ENERGY PROFILE

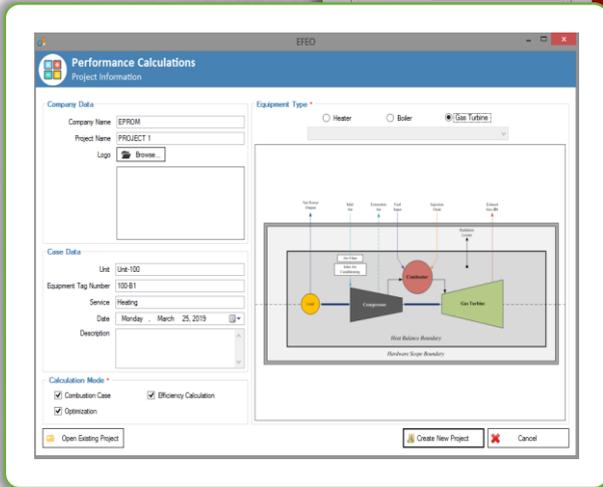
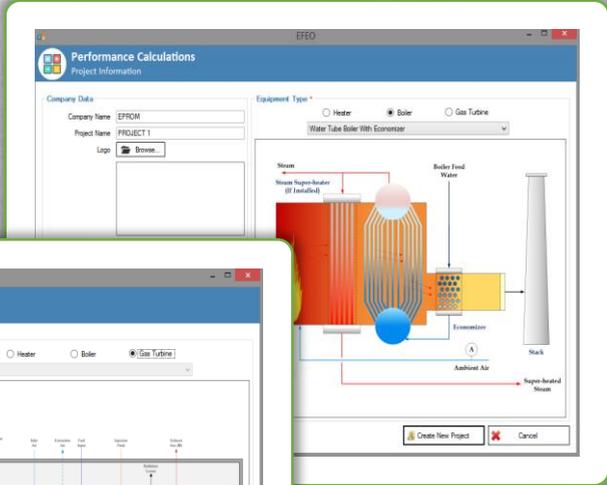
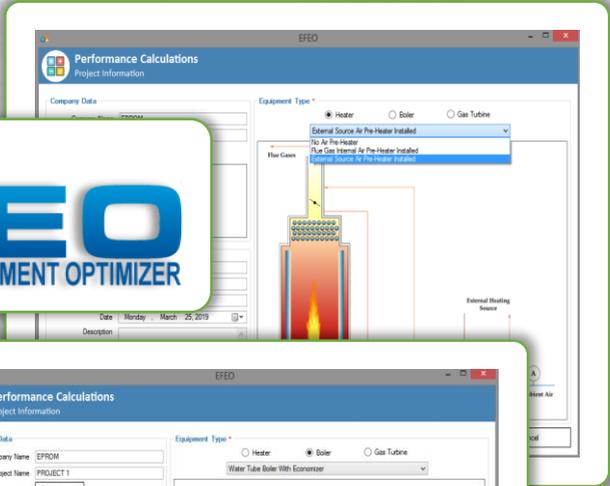
EPROM performed energy assessment, studies and energy saving services for:

- APC,
- APRC,
- SOPC,
- CORC, and
- ELAB.



EPROM Energy Audit

OPTIMIZATION SOFTWARE



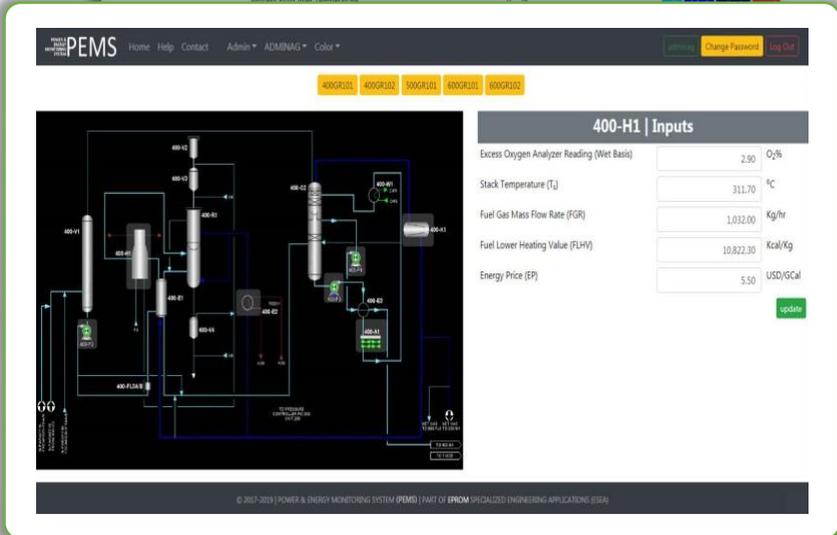
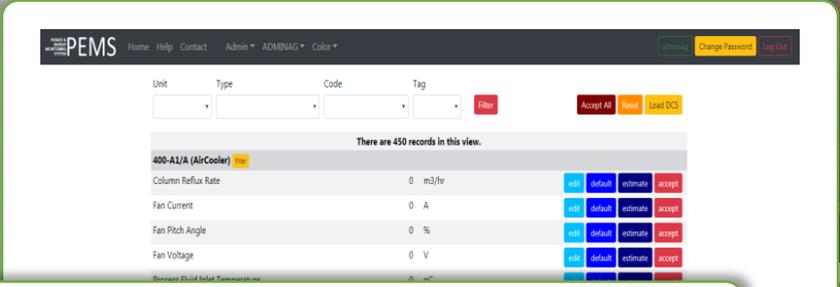
EPROM Fired Equipment Optimizer

OPTIMIZATION SOFTWARE

PLANT
ENERGY
MONITORING
& OPTIMIZATION
SYSTEM

PEMOS

PART OF EPROM SPECIALIZED ENGINEERING APPLICATIONS (SESA)



CONSULTANCY SERVICES

- 💧 Performing awareness sessions on the importance of energy saving.
- 💧 Supporting ISO-50001 implementation.
- 💧 Determining energy scope and policy.
- 💧 Energy team selection, capabilities building and energy data collection.
- 💧 Determining significant energy users and base line.
- 💧 Determining potential energy saving opportunities and their prioritization.

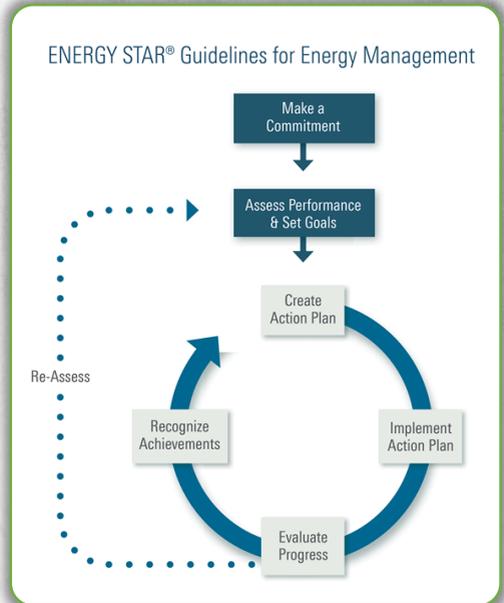


ISO 50001 Prequalification

ENERGY SERVICES

Guidelines for Energy Management in Buildings

- 👉 Commit to continuous improvement,
- 👉 Assess performance,
- 👉 Set goals,
- 👉 Create action plan,
- 👉 Implement action plan,
- 👉 Evaluate progress,
- 👉 Recognize achievements.



Energy Efficiency Optimization Services
in Buildings

EPROM ESCO

- Identifies, installs “savings-based” projects at a customer’s facility, and guarantees the savings.
- Arrange with loans, bonds and leases, such that the “savings guarantee” is greater than the financing payments.



CAPACITY BUILDING

- Supporting energy transition in the Petroleum Sector, EPROM is actively contributing to the capacity building efforts for preparing energy awareness and efficient engineers.
- EPROM accomplished 24 specialized energy training programs using the latest technological tools such as 3D technology.



Energy Optimization Courses

INTERACTIVE WORKSHOP

- Prepare technicians and field operators for maintenance and operation of oil refineries, petrochemical plants, and gas plants.
- A virtual reality (VR) training using modules for different equipment and plants; through field walkthrough and exercises for using measurement tools.



Virtual Reality Training

ENERGY CERTIFICATION

EPROM is a partner of The Association of Energy Engineers (AEE) and the only source of accreditation for AEE certificates in Egypt.



Certified Energy Training



LinkedIn



Homepage



Training

Alexandria (HQ):

Address: Petroleum Complex,
KM19.5, Alexandria-Cairo Desert
Road, 23722, Merghem

Telephone: +20 3 34 20 258

Fax: +20 3 34 20 259

Cairo:

Address: 182 South El-Tesseen st.,
Behind Dusit Thani Lakeview Hotel,
5th Settlement, New Cairo City

Telephone: +20 2 2672 8761

Fax: +20 2 2672 8766