INVESTMENT OPPORTUNITY

Investment Opportunity(1002)

Establishment of an Integrated High-Efficiency Oil Refinery

Project Overview

The Ministry of Investment is offering a strategic investment opportunity to establish an integrated oil refinery in the city of Tobruk. With a refining capacity of 300,000 barrels per day (bpd), the facility will utilize the latest high-conversion refining technologies and smart operating systems driven by Artificial Intelligence (AI). This project aims to maximize the added value of Libyan crude oil, minimize operating expenses, and elevate production efficiency and investment returns.

Project Location & Nature

- **Location:** Tobruk – State of Libya.
- **Sector:** Oil Refining & Energy-Related Downstream Industries.
- **Project Nature:** Fully integrated strategic project.

Target Markets

- The Libyan Domestic Market.
- North African Countries.
- European Markets.
- Eastern Mediterranean Markets.
- African Markets.
- Asian Markets.

Land Area Requirements

Component	Required Area
Total Plot Area	40,000 – 60,000 m^2
Industrial Operations Zone	15,000 – 20,000 m^2
Storage & Export Facilities	10,000 – 15,000 m^2
Future Expansions & Ancillary Utilities	Remaining Balance

Estimated Investment Capital

Cost Component	Value (USD)
Infrastructure & Civil Works	$1.0 – $1.5 Billion
Advanced Industrial Processing Units	$6.0 – $7.0 Billion
Storage & Export Facilities	$1.5 – $2.0 Billion
Smart Operating Systems & Power Utilities	$0.8 – $1.2 Billion
Pre-operating & Working Capital	$1.0 – $1.5 Billion
Total Investment Cost	**$10.5 – $13.2 Billion**

Project Components

- Atmospheric and Vacuum Distillation Units (CDU/VDU).
- Hydrocracking and Fluid Catalytic Cracking (FCC) units.
- Desulfurization and fuel quality upgrade units.
- Jet fuel and Ultra-Low Sulfur Diesel (ULSD) production units.
- Flare Gas Recovery Systems (FGRS) to minimize emissions.
- Advanced heat integration system to maximize energy efficiency.
- Independent captive power and steam plant utilizing Cogeneration (CHP) technology.
- Strategic tank farms for crude oil and finished product storage.
- Marine loading and export terminal facilities.
- Smart control and operating systems driven by Artificial Intelligence.
- A Digital Twin system of the refinery for optimized operations.
- Advanced laboratories for quality control and chemical analysis.
- Integrated administrative offices, training centers, and industrial safety/security systems

Core Products

- High-Quality Premium Gasoline.
- Ultra-Low Sulfur Diesel (Euro 5).
- Aviation Turbine Fuel (Jet A-1).
- Liquefied Petroleum Gas (LPG).
- Industrial Naphtha.
- Low-Sulfur Fuel Oil (LSFO).
- Bitumen (Asphalt).
- Industrial Sulfur

Product Applications

- Fulfilling domestic market demand for petroleum derivatives.
- Supporting the land, marine, and aviation transport sectors.
- Providing essential feedstocks for petrochemical industries.
- Supporting infrastructure and construction projects.
- Boosting Libyan industrial exports.
- Supplying raw materials for numerous manufacturing and downstream industries.

Estimated Production Capacity

- Refining capacity of **300,000 barrels of crude oil per day**.
- An annual output of approximately **100 million barrels** of refined petroleum products.
- Petroleum derivatives fully compliant with Euro 5 specifications and international standards.
- High flexibility for future expansions to integrate a comprehensive petrochemical complex

Financial Indicators

Financial Metric	Projected Value
Expected Annual Revenue	**$10 – $15 Billion**
Net Annual Profit	**$800 Million – $1.6 Billion**
Return on Investment (ROI)	**12% – 20%**
Payback Period	**6 – 8 Years**
Gross Refining Margin (GRM)	**$7 – $11 per barrel**

Competitive Advantages

- Strategic location on the Mediterranean coast.
- Direct proximity to European and Eastern Mediterranean markets.
- Abundant availability of high-quality, premium Libyan crude oil.
- Capability for direct linkage to ports and maritime export networks.
- Reduced operating costs through smart systems and advanced energy integration.

- High scalability toward future downstream petrochemical industries.
- Strong government backing for mega strategic projects.

Job Creation

- **Direct Jobs:** 2,000 – 3,000 highly skilled positions.
- **Indirect Jobs:** Over 10,000 positions across supporting sectors.
- **Construction Phase Jobs:** 8,000 – 12,000 temporary positions.

Available Contractual Models

The Ministry of Investment offers investors high flexibility through various corporate and contractual structures, including:

- Direct Investment (FDI/Local).
- Partnership with the Libyan Private Sector.
- Partnership with the Public Sector.
- Joint Ventures (JV).
- Public-Private Partnerships (PPP).
- Build-Operate-Transfer (BOT).
- Build-Own-Operate (BOO).
- Management and Operation Contracts.

Investment Incentives & Privileges

The project qualifies for comprehensive incentives, exemptions, and guarantees stipulated under the **Investment Promotion Law No. (9) of 2010**, notably:

- Full exemption from customs duties on all machinery, equipment, and refining units.
- Tax exemptions designated for mega strategic projects.
- Streamlined allocation of industrial land and coastal export sites.
- Complete freedom to repatriate profits and invested capital under applicable laws.
- Expedited government licensing, permitting, and approval processes.
- Direct state support for projects tied to energy security and national economic development.
- Priority in leveraging incentives granted to high-value-added downstream manufacturing industries.

Technical & Economic Feasibility Services

Should the investor wish to obtain a comprehensive technical, economic, and financial feasibility study aligned with accredited international standards, specialized advisory firms are available through the Ministry of Investment and its partners. The fee for preparing the final definitive feasibility study is **1.5% of the total investment value** of the project.

Invitation to Invest

The Ministry of Investment cordially invites local and international investors, specialized oil, gas, and energy corporations, refining and petrochemical companies, investment funds, and international financial institutions to participate in this strategic venture.

This project represents a monumental opportunity to maximize the value of Libya's oil resources, strengthen national refining and downstream capabilities, and transform the city of Tobruk into an advanced regional energy and refining hub in the Mediterranean basin. In doing so, it will significantly contribute to diversifying the national economy, boosting industrial exports, and generating high-value, sustainable careers.

MINISTRY OF INVESTMENT -*State of Libya*