

COMPANY CREDENTIALS & CAPABILITY OVERVIEW

# ENGLS MINERALS DMCC

Integrated EPC · Carbon Capture · Hydrocarbon Trading · Industrial Technology

Dubai, United Arab Emirates

🌐 UAE · NORWAY · KUWAIT · MOROCCO · GEORGIA · LIBYA

# ENGSL AT A GLANCE

## INTEGRATED PLATFORM

EPC, trading, carbon capture, and industrial development in one platform.

## PROVEN EXECUTION

Nearly two decades of delivery across global projects.

## INTERNATIONAL FOOTPRINT

Active project references and trading relationships across UAE, Norway, Kuwait, Libya, Yemen, DRC, and broader MEA markets.

## TECHNICAL + COMMERCIAL

Deep engineering expertise paired with disciplined trading execution.

## LEADERSHIP FOUNDATION

Led by Olfi Mohammed: 27 years of ADNOC leadership and carbon capture patents.

# WHAT ENGLS DOES



## EPC PROJECT DELIVERY

Full-cycle engineering, procurement, and construction from FEED through commissioning and handover.



## REFINED PETROLEUM PRODUCTS TRADING

LPG, Jet A-1, Gasoil, Gasoline, Fuel Oil, Bitumen, Crude Oil, Naphtha, Base Oil and derivatives.



## CARBON CAPTURE & SODA ASH

Patented CO2 mineralization, soda ash and precipitated calcium carbonate production technology.



## OPERATIONS & MAINTENANCE

Plant operations management, commissioning support, startup, and post-handover technical support.



## CHEMICAL & INDUSTRIAL PLANT DELIVERY

Caustic soda, soda ash, seawater treatment, and reverse osmosis plant development and delivery.



## FIELD SERVICES & OILFIELD CHEMICALS

Manpower supply, corrosion control, sandblasting, protective coating, and oilfield chemicals procurement and delivery.

# GEOGRAPHIC FOOTPRINT

ENGSL has delivered projects, trading programs, and technical services across five primary countries with reach into the broader Middle East and Africa region.

## UAE

Headquarters · ADNOC operations history · Carbon capture pilot (Masdar) · Soda Ash commercial plant · Field services (Al Fayya)

## NORWAY

Carbon capture plant (Enpro) · Caustic soda EPC (Norwegian Government + Enpro) · Statoil Hydro collaboration

## KUWAIT


EPC cooperation with Kraft Engineering and Anglo Eastern · Oil & gas project positioning

## LIBYA

Registered with Libya's National Oil Corporation (NOC) · ARKENU strategic relationship · Oilfield chemicals to Alsadair Oil Services

## MOROCCO

ONHYM oil production facility upgrade (concept & FEED) · Seawater RO plant delivery

 MEA Market Reach: Middle East government buyers, Africa tank farm operators, Red Sea / Arabian Gulf / East Africa / West Africa port delivery capability



## COMPETITIVE POSITIONING

# CORE DIFFERENTIATORS



### INTEGRATED EPC + TRADING UNDER ONE ENTITY

Engineering delivery capability and commercial trading execution housed within a single corporate platform – rare in the market.



### GOVERNMENT-LINKED / SOVEREIGN SUPPLY CAPABILITY

NOC-registered (Libya), sovereign buyer experience (DRC), ADNOC operational pedigree, and government procurement compliance track record.



### RARE CARBON CAPTURE & SODA ASH IP

Registered patents in soda ash mineralization, carbon capture, and precipitated calcium carbonate. Pilot-to-commercial delivery proven in Norway and UAE.



### CONCEPT-TO-COMMISSIONING CAPABILITY

FEED, basic engineering, detailed engineering, procurement, construction, commissioning, startup, and handover – all in-house or directly managed.



### LONG-TERM TRADING EXECUTION

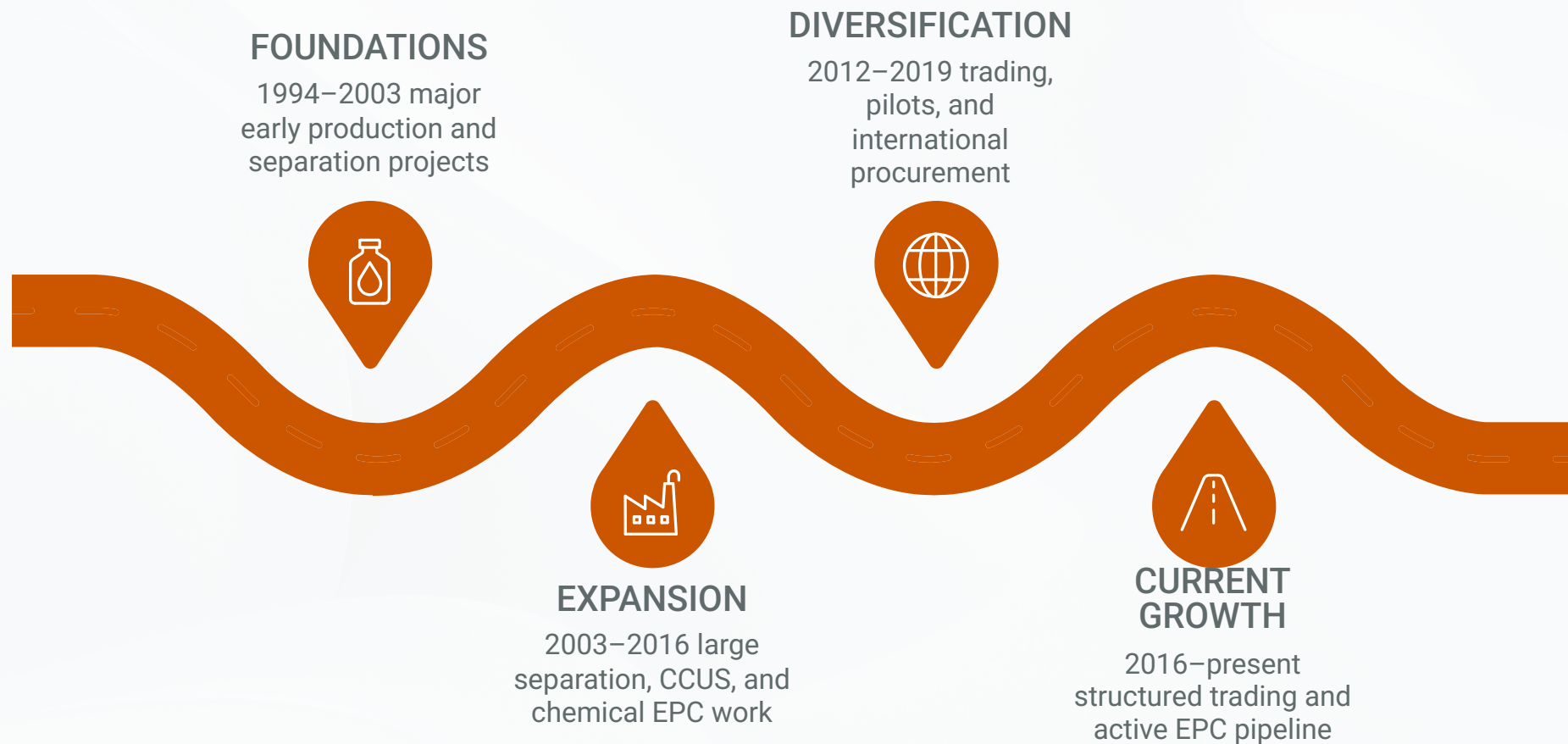
Continuous trading since 2012 with multi-origin supply access (Pakistan, India, Mexico) and structured documentation, inspection, and logistics.



### ADNOC & INTERNATIONAL ENGINEERING PEDIGREE

Leadership anchored by 27 years of ADNOC senior operations experience, MIT-pathway education, Costain UK, and WPI engineering credentials.

# ENGSL – TIMELINE OF EXPERIENCE: 1994 TO PRESENT



From foundational ADNOC field operations to commercial carbon capture and international hydrocarbon trading – ENGSL's timeline represents a continuous evolution of technical and commercial capability.

ADCO · 1994

# 1994 – EARLY PRODUCTION FACILITY, HABSHAN



## PROJECT

Early Production Facility, Habshan



## CAPACITY

30,000 BPD early production configuration



## ROLE

Upstream field operations and facilities delivery exposure under ADNOC management

This first milestone built foundational exposure to Abu Dhabi's upstream production infrastructure and ADNOC onshore field assets.



ADCO · 1997

# 1997 – WATER INJECTION & FIELD INFRASTRUCTURE PROGRAMS

## INFRASTRUCTURE DELIVERED

### 44 WATER INJECTION CLUSTERS

Water injection infrastructure across Abu Dhabi field operations

### POWER STATION

Field power generation and distribution

### TELECOMMUNICATIONS FACILITIES

Integrated field communications systems

## STAFF HOUSING & ACCOMMODATION

Location	Facility	Capacity
Bu Hasa	Housing Compound	1,200 Staff
Jabal Dhaba / Jabal Dhana	Housing Compound	1,400 Staff

Accommodation, utilities, and support services for large remote field workforces, delivered at scale.

ADCO · 1997–2003

# 1997–2003 — EPC SEPARATION FACILITY

1

## ENGINEERING

Process design and FEED for a gas separation facility

2

## PROCUREMENT

Equipment sourcing and supply chain management

3

## CONSTRUCTION

Field construction and infrastructure installation

4

## OPERATIONS

Commissioning, startup, and operations management

This six-year engagement built full-cycle EPC and operations expertise in ADCO's upstream environment — a foundation for ENGL's execution model.



ADCO · 2003–2007 · FLAGSHIP PROJECT

# 2003–2007 — BU HASA FIELD: LARGE-SCALE OIL & GAS SEPARATION FACILITY

ADNOC's flagship field program — delivered under operational leadership with full EPC accountability.

## 2.4 MILLION BPD

Headline scale: three-phase separation facility

### PROJECT HEADLINE

3-Phase Oil & Gas Separation EPC Bu Hasa Field, Abu Dhabi

# 2.4M

BPD CAPACITY

Three-phase separation

### SCOPE OF DELIVERY

#### PRODUCTION

- LNG compression station
- Flow lines
- Export lines

#### INJECTION

- Gas injection wells
- WAG wells

#### POWER & UTILITIES

- Power station
- 33 kV overhead lines
- Substations

EPC · NORWAY · 2007–2008

# 2007–2008 — CARBON CAPTURE & SODA ASH PLANT, NORWAY

## CLIENT / PARTNER

Enpro Norway

## SCOPE OF WORK

- Supply, installation, and commissioning of carbon capture system
- Chemical supply and process integration
- Operations management and training
- Handover and knowledge transfer

## TECHNICAL ACHIEVEMENT

Demonstrated commercial viability of integrated CO<sub>2</sub> mineralization and soda ash production — a landmark proof point for ENGSL's proprietary carbon capture and industrial conversion technology.

## SIGNIFICANCE

First full-system installation and commissioning of ENGSL's carbon capture and soda ash technology outside the UAE — establishing international EPC + technology delivery credentials.





EPC · NORWAY · 2011–2013

# 2011–2013 – CAUSTIC SODA PLANT EPC & OPERATIONS, NORWAY

## CLIENT / PARTNER

Norwegian Government  
and Enpro Norway

## FEED & ENGINEERING

Front-end engineering  
design, basic and detailed  
engineering for caustic  
soda plant

## PROCUREMENT & CONSTRUCTION

Procurement  
management, international  
equipment sourcing, and  
full construction  
management

## PRE- COMMISSIONING & STARTUP

System testing, loop  
checks, pre-  
commissioning activities,  
and plant startup

## OPERATIONS SUPPORT

Post-commissioning  
operations support,  
laboratory installation,  
support facilities  
management

## TRAINING & HANDOVER

Caustic soda supply  
arrangements, operator  
training, and full  
knowledge transfer to  
client

- ❑ Full-cycle chemical plant EPC + operations capability – FEED to handover delivered for a government-backed chemical plant in Norway.

EPC · KUWAIT

# EPC COOPERATION IN KUWAIT – OIL & GAS MARKET POSITIONING



## PARTNERS

Kraft Engineering and Anglo Eastern



## SCOPE

EPC cooperation for oil and gas projects in Kuwait – joint positioning in the Kuwait EPC market



## MODEL

Consortium and cooperation framework for project identification, pre-qualification, bidding, and collaborative execution



## MARKET SIGNIFICANCE

Kuwait National Oil Company ecosystem access – positioning ENGLS for EPC project awards in a major GCC hydrocarbon market

The Kuwait EPC cooperation framework demonstrates ENGLS's ability to form credible consortium arrangements with established engineering firms for major oil and gas project pursuits in GCC markets.





EPC FIELD SERVICES · UAE

# EPC FIELD SERVICES & SUPPORT WORKS – UAE

1

## MOBILIZATION

Field deployment, safety briefings, equipment mobilization, and site preparation at Al Faya field

2

## SURFACE PREPARATION

Sandblasting and surface preparation to required specification and quality standards

3

## PROTECTIVE COATING

Application of protective coating systems per specification with quality inspection and documentation

4

## MANPOWER & HSE

UAE manpower supply with full safety, quality control, and field execution management

UAE field services operations delivered at **Al Faya field** – demonstrating flexible deployment capability for oilfield maintenance, corrosion control, and surface protection works in Abu Dhabi's active field environment.



EPC · MOROCCO · 2016–2018

## 2016–2018 — ONHYM MOROCCO: OIL PRODUCTION FACILITY UPGRADE

ENGSL was engaged by ONHYM (Office National des Hydrocarbures et des Mines), Morocco's national hydrocarbons authority, to upgrade and develop an outdated oil production facility for gas condensate. The scope covered early-stage project development through to FEED, positioning ENGSL as a technical delivery partner in North African upstream development.

1

### FACILITY ASSESSMENT

Technical review and condition assessment of the existing outdated oil production facility — identifying upgrade requirements and development priorities for gas condensate processing.

2

### PROJECT CONCEPT DEVELOPMENT

Preparation of the project concept — defining scope, technical approach, process configuration, and development strategy for the upgraded facility.

3

### FEED PREPARATION

Front End Engineering Design (FEED) development — process engineering, equipment sizing, layout, and cost estimation to support investment decision and project sanction.

4

### CLIENT — ONHYM

Office National des Hydrocarbures et des Mines — Morocco's national authority for hydrocarbon exploration and production. A sovereign client engagement demonstrating ENGSL's upstream EPC credibility in North Africa.

The ONHYM engagement demonstrates ENGSL's capability to deliver upstream facility development services — from concept through FEED — for national oil company clients in North African markets, extending its EPC footprint beyond the Gulf region.

EPC SUMMARY

## EPC EXPERIENCE – CAPABILITY MATRIX

EPC Category	Geography	Period	Key Deliverable
Oil & Gas Separation Facility (3-Phase)	UAE / ADNOC	2003–2007	2.4M BPD, LNG compression, WAG, power, 33KV
EPC Separation Facility	UAE / ADNOC	1997–2003	Oil & gas process facility EPC and operations
Carbon Capture Plant	Norway	2007–2008	CO <sub>2</sub> mineralization, soda ash, chemical integration
Caustic Soda Chemical Plant	Norway	2011–2013	FEED to handover, Govt-backed, full operations
Oil & Gas EPC Cooperation	Kuwait	Ongoing	Consortium with Kraft Engineering & Anglo Eastern
Field Services / Corrosion Control	UAE	Ongoing	Sandblasting, coating, manpower, Al Fayya field
Water Infrastructure & Housing	UAE / ADNOC	1997	44 injection clusters, 2,600 staff accommodation
Utility & Telecom Infrastructure	UAE / ADNOC	1994–2007	Power stations, telecoms, substations, overhead lines
Oil Production Facility Upgrade (Concept & FEED)	Morocco	2016–2018	ONHYM gas condensate facility – concept, FEED, upstream development

☐ All EPC experience is underpinned by direct operations management exposure – ENGLS delivers from an operator's perspective, not just a contractor's.



## INTELLECTUAL PROPERTY

# PATENTS & IP – INNOVATION CREDENTIALS

Patent portfolio plus a proven carbon capture development track record from 2007–2011.



### SODA ASH MINERALIZATION

Patent for converting captured CO<sub>2</sub> into commercial soda ash.



### CARBON CAPTURE TECHNOLOGY

Patent for CO<sub>2</sub> absorption-desorption and capture; developed with Tsinghua University and Norwegian partners.



### PCC PRODUCTION

Patent for precipitated calcium carbonate as a co-product of CO<sub>2</sub> mineralization.



### CO<sub>2</sub> CONVERSION CHAIN

Integrated IP from capture through mineral product conversion.



**Technology development 2007–2011:** pilot plant delivery, Tsinghua University collaboration, Statoil Hydro collaboration, FEED/basic/detailed engineering award.



Patent ownership is rare among EPC and trading companies. ENGL's IP position distinguishes it from pure contractors and positions it as a technology licensor and developer.



TECHNOLOGY · UAE · 2018–2020

# 2018–2020 — XEO-LIGHT CARBON CAPTURE DEVELOPMENT, UAE

## PARTNER

**Masdar Institute of Technology, UAE** — collaboration with Abu Dhabi's leading clean technology research institution

## PILOT DESIGN & OPTIMIZATION

Pilot plant design, technology optimization, and systematic testing of the Xeo-Light carbon capture system under Middle East climatic and operational conditions

## TESTING & VALIDATION

Systematic data collection, performance validation, and technical readiness development for UAE-specific operating conditions

## TECHNOLOGY OUTCOME

Xeo-Light confirmed as a viable CO<sub>2</sub> capture and conversion technology for Middle East deployment — paving the way for commercial-scale plant delivery in 2019–2021

# 2019–2021 — SODA ASH XEO-LIGHT COMMERCIAL PLANT, UAE

Building on the validated Xeo-Light pilot program with Masdar Institute, ENGSL progressed to commercial-scale delivery of a soda ash production plant using captured CO<sub>2</sub> in the UAE market.



## FULL ENGINEERING

Complete engineering package from validated pilot to commercial-scale plant design



## PROCUREMENT

International equipment and materials procurement for commercial soda ash plant



## CONSTRUCTION

Full construction management and plant installation in UAE



## COMMISSIONING & STARTUP

System commissioning, plant startup, and performance verification



## OPERATIONAL HANDOVER

Operational handover with training and support – commercial-scale soda ash production using captured CO<sub>2</sub> in UAE market

- ❑ The UAE commercial plant completes the Xeo-Light journey: from Norwegian proof-of-concept (2007) through UAE pilot (2018) to full commercial production (2019–2021). End-to-end carbon capture and soda ash commercialization in over a decade of continuous development.

# TECHNOLOGY CAPABILITY SUMMARY

Technology Area	Capability	Proven Reference
Carbon Capture	Absorption-desorption system design, installation, commissioning	Norway (2007–2008), UAE (2018–2021)
CO <sub>2</sub> Mineralization	Conversion of captured CO <sub>2</sub> to commercial soda ash	Patent registered, Norway + UAE delivered
Soda Ash Production	Commercial-scale plant delivery from FEED to handover	Xeo-Light UAE commercial plant (2019–2021)
Precipitated Calcium Carbonate	Co-product from CO <sub>2</sub> mineralization process, patented IP	Patent registered
Caustic Soda Plant	Full EPC + operations, FEED to commissioning	Norway (2011–2013), Norwegian Government
Water Treatment / RO	Seawater pre-treatment and reverse osmosis plant delivery	Morocco (2016–2018)
Pilot-to-Commercial Scaling	Laboratory / pilot through full commercial plant delivery	Xeo-Light (Norway → UAE journey)
FEED to Handover	Complete engineering cycle from concept through operations transfer	Norway caustic soda + UAE soda ash

# HYDROCARBON TRADING – FULL-SERVICE PETROLEUM PLATFORM

ENGSL has traded petroleum products since 2012, with end-to-end execution from sourcing and documentation to inspection, shipping, and discharge.

## SINCE 2012

Established trading presence and long-term market relationships

## MULTI-ORIGIN SOURCING

Pakistan, India, and Mexico

## FULL PRODUCT SPECTRUM

LPG through crude oil

## BUYER COVERAGE

Government buyers, NOCs, and international traders



# MARKET REACH & CLIENT GEOGRAPHY

## BUYER SEGMENTS

- **MIDDLE EAST GOVERNMENT BUYERS & NOCS**  
Sovereign procurement compliance, government tender documentation, and NOC supply protocols
- **AFRICA TANK FARM OPERATORS & DISTRIBUTORS**  
Structured supply programs into dedicated tank farm infrastructure with discharge coordination
- **INTERNATIONAL MAJOR TRADERS**  
Back-to-back and structured supply arrangements with established global trading houses
- **LARGE INDUSTRIAL OFF-TAKERS**  
Fuel oil, gasoil, and industrial energy supply to large-scale industrial facilities
- **PROJECT-BASED ENERGY CONSUMERS**  
Construction camps, power projects, and remote site fuel supply with logistics management

## PORT DELIVERY CAPABILITY

### ARABIAN GULF

UAE, Kuwait, and GCC port access

### RED SEA

Yemen, Saudi, and Horn of Africa port delivery

### EAST AFRICA

East African coastline and inland supply

### WEST AFRICA

DRC and broader West African market delivery

### NORTH AFRICA

Libya and North Africa port and land delivery



CASE STUDY · DRC

# DRC – GOVERNMENT-COORDINATED PETROLEUM SUPPLY PROGRAM

1

## GOVERNMENT COORDINATION

Structured engagement with DRC government authorities for petroleum supply program – sovereign procurement compliance

2

## TANK FARM DELIVERY

Supply delivered to designated DRC tank farm infrastructure – coordinated discharge and inventory receipt

3

## DOCUMENTATION MANAGEMENT

Full trade documentation pack managed – letters of credit, inspection certificates, bills of lading, and government customs compliance

4

## INSPECTION & DISCHARGE SUPPORT

Independent inspection at load port and discharge coordination at DRC terminal – quality and quantity assurance throughout

- The DRC program demonstrates ENGSL's capability to navigate sovereign/government-linked procurement processes – a critical credential for NOC and state-entity supply mandates.

# LIBYA — NATIONAL OIL CORPORATION REGISTRATION & STRATEGIC ACCESS



## LIBYA NOC REGISTRATION

Formally registered with Libya's National Oil Corporation (NOC) — one of Africa's largest and most significant state energy companies



## ARKENU STRATEGIC RELATIONSHIP

Established strategic relationship with ARKENU — positioning ENGSL for crude oil supply programs and upstream market access in Libya



## LIGHT CRUDE PROCUREMENT CAPABILITY

Light crude oil procurement capability established, subject to approvals and prevailing conditions — access to Libyan upstream production



## NOC DRILLING APPROVAL — CCDC PARTNERSHIP

Secured approval from Libya's National Oil Corporation (NOC) for drilling works, executed through partner CCDC — demonstrating ENGSL's ability to access upstream drilling programs via established in-country partnerships.

Libya NOC registration is a rare and valuable market access credential — one of the highest bars for market entry in North African petroleum supply. ENGSL's established position creates a foundation for crude and product supply programs as the market develops.



# YEMEN – RON 107 GASOLINE SUPPLY PROGRAM, MUKALLA

## PROGRAM HIGHLIGHTS

12+

### CONSECUTIVE SHIPMENTS

Without interruption to Mukalla

2YR

### PROGRAM DURATION

Sustained supply execution over two years

## PROGRAM DETAILS

- **Product:** RON 107 High-Octane Gasoline
- **Destination:** Mukalla, Yemen
- **Duration:** Two-year supply program
- **Performance:** 12+ consecutive shipments
- **Quality:** 100% on-specification delivery throughout

Executing a multi-year, multi-shipment petroleum supply program into Mukalla under challenging market conditions demonstrates ENGSL's operational resilience, logistics discipline, and commercial reliability. This is not brokerage – it is structured, execution-grade trading.

CASE STUDY · LIBYA OILFIELD CHEMICALS

# LIBYA – OILFIELD CHEMICALS SUPPLY TO ALSADAIR OIL SERVICES

## CLIENT

**Alsadair Oil Services Maintenance & Contracting Company** – Libyan oilfield services and maintenance operator

## SCOPE

Supply of oilfield chemicals – procurement, quality assurance, logistics management, and in-field delivery coordination to Libyan oilfield operations

## QUALITY ASSURANCE

Oilfield chemicals sourced to specification with full quality assurance documentation – meeting oilfield service company standards

## OPERATIONAL ENVIRONMENT

Delivery coordination into Libya's complex operational environment – demonstrating ENGSL's capability to perform in challenging markets with logistical and regulatory complexity



# TRADING OPERATIONS – SUMMARY DASHBOARD

2012

## OPERATIONS SINCE

Continuous trading operations – decade-plus of market execution

12+

## CONSECUTIVE SHIPMENTS

Delivered to one market – Yemen RON 107 gasoline program

3

## SUPPLY ORIGINS

Pakistan, India, Mexico – multi-origin sourcing flexibility

10+

## PRODUCT LINES

LPG through crude oil – full refined petroleum spectrum coverage

5+

## COUNTRIES SERVED

Yemen, DRC, Libya, Morocco, UAE and broader MEA reach

ENGSL's trading capability is not broker positioning – it is structured, execution-grade trading with government and industrial buyer compliance, inspection control, and sustained long-term supply relationships.

# CLIENT & PARTNER NETWORK

## TECHNOLOGY & EPC PARTNERS

- **Enpro Norway** – carbon capture and caustic soda EPC
- **Norwegian Government** – caustic soda plant client
- **Masdar Institute of Technology** – Xeo-Light CO<sub>2</sub> capture UAE
- **Kraft Engineering** – Kuwait EPC cooperation
- **Anglo Eastern** – Kuwait EPC cooperation
- **ASAS UAE** – UAE field services partner

## TRADING & COMMERCIAL CLIENTS

- **Alsadair Oil Services M&CC** – Libya oilfield chemicals
- **Bushrana Global Trading** – trading relationship
- **Awam** – commercial partner

## TRADING & SUPPLY PARTNERS

- **Rascho Petroleum FZE** – petroleum supply partner
- **High Trust Petroleum FZE** – petroleum supply partner
- **Bin Hian for Trading, Contracting and Oil Services** – regional commercial partner

# INTERNATIONAL FOOTPRINT SUMMARY

Country	Region	Activity Type	Key Reference
 UAE	Middle East	HQ · ADNOC Ops · Carbon Capture · Field Services	ADNOC 1994–2007 · Xeo-Light Masdar 2018–2021 · Al Fayya
 Morocco	North Africa	EPC / Water Treatment	ONHYM Facility Upgrade 2016–2018 · RO Plant
 Norway	Europe / Scandinavia	Carbon Capture EPC · Caustic Soda Plant EPC	Enpro Norway · Norwegian Government 2007–2013
 Kuwait	Middle East	EPC Cooperation · Market Development	Kraft Engineering · Anglo Eastern consortium
 Libya	North Africa	NOC Registration · Oilfield Chemicals · Crude Access	Libya NOC Registered · ARKENU · Alsadair Oil Services
 DRC / Africa	Sub-Saharan Africa	Sovereign Petroleum Supply	Government-coordinated tank farm supply program
 Yemen	Arabian Peninsula	Petroleum Products Trading	RON 107 Gasoline · Mukalla · 12+ shipments

## LEADERSHIP PROFILE

# OLFI MOHAMMED – FOUNDER, MANAGING DIRECTOR & PRINCIPAL

Olfı Mohammed is the founding principal and managing director of ENGLS MINERALS DMCC. He brings together EPC delivery, technology, and trading expertise shaped by decades in oil and gas.

### ADNOC BACKGROUND

27 years leading project operations at ADCO and major Abu Dhabi field operations

### EDUCATION

US-educated, with WPI, MIT pathways, and UK schooling

### PATENTS

Registered patents in soda ash mineralization, carbon capture, and PCC

### ENGLS LEADERSHIP

Nearly 20 years building ENGLS across EPC, technology, and trading



SENIOR LEADERSHIP TENURE

# 27 YEARS – PROJECT OPERATIONS HEAD AT ADCO

# 27

## YEARS ADCO LEADERSHIP

As Project Operations Head at ADCO – one of the longest and most senior operational tenures at the UAE's national oil company

This tenure – spanning from the early production era through the major Bu Hasa field development – represents genuine, career-defining national oil company leadership. Not consulting. Not advisory. **Operations command at one of the world's most significant upstream oil environments.**

- 27 years as ADCO Project Operations Head provides a level of institutional knowledge, NOC credibility, and field delivery authority that very few executives in any EPC or trading company can claim.





## INTERNATIONAL ENGINEERING EXPOSURE

# OLFI MOHAMMED – INTERNATIONAL ENGINEERING EXPOSURE



## COSTAIN UK

International engineering and project management exposure through Costain – one of the UK's major engineering and construction groups, bringing international EPC standards and project delivery disciplines



## INTERNATIONAL PROJECT MANAGEMENT

Broader international project delivery experience – managing engineering and construction programs across multiple regulatory, cultural, and technical environments



## NORWAY EPC & TECHNOLOGY PROGRAMS

Personal delivery leadership for carbon capture (2007–2008) and caustic soda EPC (2011–2013) in Norway – international EPC execution with government and commercial clients

The combination of ADNOC field operations command and international engineering exposure creates a uniquely well-rounded project delivery and commercial leadership profile – rare in the EPC and energy trading sector.

# OLFI MOHAMMED – EDUCATION & TECHNICAL FOUNDATION



## WORCESTER POLYTECHNIC INSTITUTE (WPI)

US engineering education at Worcester Polytechnic Institute – a leading American technical university renowned for engineering, science, and management programs.



## MIT FRAMEWORK / MIT PATHWAYS

Thesis work and advanced technical development through MIT framework and MIT pathways – exposure to one of the world's foremost technical and engineering research institutions.



## ADDITIONAL UK & US EDUCATION

Additional professional and technical education completed in the United Kingdom and the United States – reinforcing both engineering technical depth and international professional standards.





## PATENTS & INNOVATION

# OLFI MOHAMMED – PATENTS & INNOVATION LEADERSHIP

Among the rarest credentials in the EPC and energy trading sector – Olfı Mohammed holds registered patents in three distinct areas of industrial chemical and environmental technology.



### SODA ASH MINERALIZATION

Registered patent for the mineralization process converting captured CO<sub>2</sub> into commercial soda ash – basis for the Norway and UAE commercial plant programs



### CARBON CAPTURE TECHNOLOGY

Registered patent for CO<sub>2</sub> absorption-desorption technology – developed through collaboration with Tsinghua University and Norwegian industrial partners



### PRECIPITATED CALCIUM CARBONATE (PCC)

Registered patent for PCC production as a co-product of CO<sub>2</sub> mineralization – enabling dual revenue streams from a single carbon capture process

- Patent ownership positions ENGLS and Olfı Mohammed as technology developers and potential licensors – not just contractors. This IP is a commercial asset with licensing and joint venture potential.

# OLFI MOHAMMED – THE INTEGRATING FORCE

Rarely does one individual combine all five of these capabilities. Olfı Mohammed is the integrating force behind ENGL's full capability set.

## ADCO OPERATIONS

27 years leading Bu Hasa operations – separation, LNG compression, injection systems, and field infrastructure at 2.4M BPD scale

## EPC DELIVERY

Full-cycle EPC delivery for oil & gas, chemical, carbon capture, and industrial facilities from FEED to handover in Norway and UAE

## CARBON CAPTURE & INDUSTRIAL TECHNOLOGY

Patent-holder and developer of soda ash mineralization, CO<sub>2</sub> capture, and PCC – from pilot to commercial deployment across two continents

## INTERNATIONAL ENGINEERING

Experience across Costain UK, Norwegian EPC, MIT pathways, and WPI – combining global discipline with technical credibility

## HYDROCARBON TRADING & COMMERCIAL

Built ENGL's trading book – 12+ shipments, Libya NOC registration, government supply, and multi-origin sourcing since 2012

# WHY ENGLS IS CREDIBLE

## VERIFIED TRACK RECORD

Real EPC, carbon capture, field services, and petroleum trading delivery – not advisory positioning. Proven in Norway, UAE, Kuwait, Morocco, Libya, Yemen, and DRC.

## GOVERNMENT-BACKED REFERENCES

Norwegian Government EPC client, DRC supply coordination, and Libya NOC registration – clear sovereign and government-linked credibility.

## NOC PEDIGREE

27 years in ADNOC senior operations – direct credibility with NOCs, national energy companies, and procurement authorities.

## SUSTAINED TRADING EXECUTION

12+ consecutive shipments to one market, trading since 2012, and long-term buyer relationships across six countries.

## PROPRIETARY TECHNOLOGY

Registered patents in carbon capture, soda ash mineralization, and PCC – with pilot-to-commercial proof in two countries.



OUR TEAM

# LEADERSHIP TEAM

A senior team combining operational, commercial, technical, and regional expertise across the energy sector.



**ABDULLAH MAHMOOD**

Commercial and Administration Head



**NEOPHYTOS XYDAS**

Maritime Director & Operations Head



**JAMEL GASMI**

North Africa Director of Development



**OSAMA MOHAMMED**

North Africa Financial Director



**INGE HOLM**

Commercial Director

CLOSING STATEMENT

# A CREDIBLE EXECUTION PARTNER FOR THE ENERGY SECTOR'S MOST DEMANDING PROGRAMS

ENGSL MINERALS DMCC is not a startup. It is not a broker. It is not a paper trading house. It is an **integrated technical-commercial platform** – one built over decades of real delivery, anchored by rare ADNOC operational authority, proprietary carbon capture intellectual property, sustained international trading relationships, and full-cycle EPC project execution capability across six countries.

## FOR EPC PARTNERS & CONTRACTORS

A proven construction and operations management partner with ADNOC-grade field delivery experience and international project credentials.

## FOR HYDROCARBON BUYERS & SUPPLIERS

A structurally sound, execution-grade petroleum products trading platform with government buyer capability and sustained 12+ shipment delivery track records.

## FOR INDUSTRIAL & TECHNOLOGY INVESTORS

A rare technology owner with patented carbon capture IP, commercial pilot-to-plant delivery proof points, and Masdar/Tsinghua/Statoil collaboration history.

## FOR NOCS & SOVEREIGN STAKEHOLDERS

A peer-credentialed partner with ADNOC operational DNA, Libya NOC registration, and government supply program delivery experience across multiple jurisdictions.

CONTACT

# ENGLS MINERALS DMCC

Engineering · Procurement · Construction · Trading · Carbon Capture · Chemical Plant Delivery

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