



CORPORATE PROFILE 2026

Environmental intelligence for complex projects

Nature Environmental Studies and Services (NESS)
Saudi Arabia

A trusted environmental partner

Established in 2010

NESS is a Class A environmental consultancy headquartered in Al Khobar, Saudi Arabia. We deliver integrated environmental, sustainability and regulatory compliance solutions across the full project lifecycle - from feasibility and permitting through construction, operation and decommissioning.

Our multidisciplinary teams combine regulatory knowledge, field capability and advanced modeling to help clients make confident decisions, secure approvals and manage environmental performance.

Saudi base

01

Headquartered in Al Khobar, Eastern Province

Regional reach

02

Experience across Saudi Arabia and the wider Gulf

Lifecycle support

03

Permitting to decommissioning

Integrated delivery

04

Studies, surveys, modeling and monitoring

Purpose and direction

VISION

To be a leading environmental consultancy in Saudi Arabia and the wider region, and the preferred partner for complex environmental and sustainability projects.

MISSION

To deliver technically sound, cost-effective and regulatory-compliant solutions that enable sustainable development, build environmental capability and create long-term value.

Teamwork

One team, shared outcomes

Integrity

Transparent and accountable

Excellence

Technical rigor in every deliverable

Responsiveness

Prompt, practical support

Confidentiality

Trusted stewardship of information

Built for regulated environments

REGULATORY RECOGNITION

Class A environmental consultancy

A

Licensed by the National Center for Environmental Compliance (NCEC), Saudi Arabia.

Saudi Aramco and Royal Commission

SA

Approved Saudi Aramco vendor with Royal Commission permitting capability.

ISO 9001:2015 certified

QMS

Quality management system certification valid through 20 February 2029. Scope: environmental studies, services and LDAR.

ISO 45001:2018 certified

OHS

Occupational health and safety certification valid through 8 January 2029. Scope: environmental studies, services and LDAR.

- Multidisciplinary specialists with postgraduate qualifications
- Advanced air, marine, hydrodynamic and risk modeling capability
- Proven delivery for Saudi Aramco, SEC, KJO, EPC contractors and major developers
- Field-to-report capability: surveys, laboratories, interpretation and permitting support

Integrated environmental services

Six connected service pillars designed for complex onshore and offshore projects.

Six service pillars

EIA and permitting

01

Category II and III EIAs; SEA; EMP and CEMP; NCEC and Royal Commission permit packages

Air quality and modeling

02

AEI; AERMOD and CALPUFF; ambient and stack monitoring; VOC and hazardous pollutants

Marine and coastal

03

Marine monitoring; hydrodynamic, sediment and thermal modeling; ecology; underwater noise

Industrial safety and risk

04

HAZOP, HAZID and SIL; QRA; FERA; emergency response and loss-prevention studies

Waste and remediation

05

Solid and liquid waste; landfill design; contaminated land; wastewater and water audits

Carbon and sustainability

06

GHG inventories; carbon footprints and credits; ESG, GRI and ISSB/IFRS reporting; LEED

One team across the lifecycle



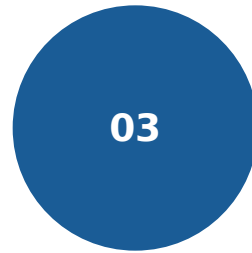
Define

Scope, standards and approval pathway



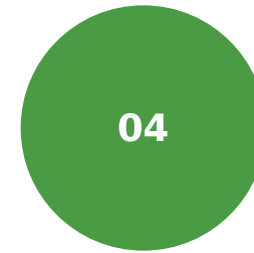
Measure

Baseline surveys and data acquisition



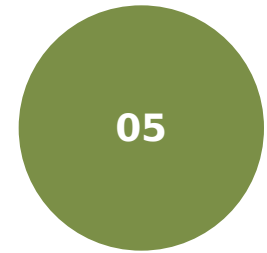
Model

Impacts, scenarios and technical risk



Approve

EIA, permits and stakeholder response



Monitor

Construction and operational compliance

Every assignment is structured around a clear regulatory pathway, defensible technical evidence and actionable controls - reducing approval risk while supporting safe, efficient project delivery.

Where we create value

Oil and gas

Onshore, offshore, pipelines and production facilities

Energy and power

Generation, transmission and industrial energy

Ports and marine

Dredging, reclamation, terminals and coastal works

Water and waste

Treatment, reuse, landfills and remediation

Industry

Manufacturing, metals, chemicals and process facilities

Mega developments

Tourism, urban, transport and strategic infrastructure



SELECTED EXPERIENCE

Saudi Arabia | 2026

Current assignments demonstrate depth across permitting, offshore monitoring and major infrastructure.

Installation of skirt piles at Y3 and Y4

2026

KJO / McDermott | Environmental monitoring

SATORP environmental permit renewal audit

2026

SATORP | Environmental audit

Three PDMs in ABSF, Safaniya and Zuluf fields

2026

Saudi Aramco / Lamprell | Category III EIA

Water pipelines - Dhurma

2026

TYPSA / SPPC | Category III EIA



SELECTED EXPERIENCE

Saudi Arabia | 2025

Selected assignments across mega developments, power, pipelines and industrial operations.

Noise and acoustic monitoring and modeling - Qiddiya

2025

Qiddiya | Monitoring and modeling

Marine environmental monitoring - Duba Port

2025

DISA / NEOM | Marine monitoring

Chromium investigation and mitigation

2025

Tronox / RCY | Contamination and groundwater modeling

Marine baseline surveys - Ghazlan and Qurayyah

2025

Saudi Electricity Company | Marine baseline survey



SELECTED EXPERIENCE

Saudi Arabia | 2023-2024

A portfolio spanning offshore construction, environmental permits, baseline surveys and specialist modeling.

CRPO 136-137 - Upgrade Zuluf AM crude platforms

2024

NMDC Energy | Environmental monitoring

Duba Bulk Plant frontier guard jetty

2024

KBR / Saudi Aramco | Wave diffraction study

Environmental permits for three Mada Gypsum sites

2024

Mada Gypsum | Permit to operate

CRPO 125 and 126 offshore facilities

2023

Saudi Aramco / Lamprell | Marine monitoring



SELECTED EXPERIENCE

Regional experience

Representative assignments in Bahrain, Qatar and Kuwait complement NESS's Saudi portfolio.

Marsa Al Seef dredging and reclamation

Bahrain

Project developer | EIA, monitoring and ecology

District sewage treatment plant

Bahrain

Ministry-led program | Environmental impact assessment

Shoreline reconstruction and beach development

Qatar

Project developer | EIA and baseline survey

Al-Khafji oil drilling fields

Kuwait

KJO program | Environmental impact assessment

Depth built over time

Offshore and marine

- Hasbah, Safaniya, Manifa and Marjan environmental monitoring
- CRPO offshore EIA and baseline programs
- Duba Port and NEOM marine monitoring
- Ghazlan and Qurayyah marine baseline surveys

Onshore and pipelines

- Southern Area upstream trunklines and flowlines
- Gas pipeline packages for Ghazlan, Hajar, Dhurma and Rabigh-Mourjan
- Central Arabia development and electrical upgrades
- Transmission lines, industrial plants and permit renewals

Specialist studies

- AERMOD/CALPUFF dispersion modeling and air inventories
- Noise and acoustic modeling
- Wave diffraction and hydrodynamic modeling
- Soil and groundwater contamination assessment

EXPERIENCE SPANS 2010-2026

A detailed project register is available upon request.

Trusted across the project ecosystem

ASSET OWNERS AND OPERATORS

Saudi Aramco

Saudi Electricity Company

SATORP

Petro Rabigh

Tasnee

KJO

DEVELOPERS AND AUTHORITIES

NEOM

Qiddiya

Royal Commission

SPPC

Sela

KAUST programs

ENGINEERING AND DELIVERY PARTNERS

KBR

McDermott

Lamprell

Subsea7

NMDC Energy

Larsen & Toubro

Kent

Wood

NPCC

DEME / DISA

Names reflect parties identified in the supplied company project records; inclusion does not imply endorsement.

What clients can expect



Regulatory clarity

A defined approval pathway and requirements map from the start.



Defensible evidence

Traceable field data, appropriate methods and technically robust interpretation.



Integrated thinking

Environmental, engineering, safety and stakeholder considerations connected.



Practical mitigation

Controls that are proportionate, implementable and measurable.



Responsive delivery

Clear communication, disciplined schedules and prompt technical support.



Confidentiality

Professional handling of project information and client interests.



LET'S BUILD A CLEARER ENVIRONMENTAL PATHWAY

Start a conversation

From early feasibility to operational compliance, NESS brings the technical depth and local regulatory knowledge to move complex projects forward.

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