



Company Profile



www.oilcroft.com

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About Us

Oilcroft Energy is a diverse energy solutions company Headquartered in Port Harcourt Nigeria, with offices also in Lagos and Milton Keynes, UK. We are a leading provider of a range of services and technologies which includes but not limited to; Asset Life Extension & Integrity Management, Advanced Water Treatment, Fishing Services, Chemical Supply, Tool Rentals, High-end Procurement and Equipment Leasing, Minor Civil Construction, and Scaffolding Services. Oilcroft prides itself in executing projects with uttermost professionalism, ensuring timely delivery without compromise on budget or quality of delivery.





Corporate Profile

Oilcroft energy is a diverse company and leading provider of a range of services which include, oilfield solutions, life extension and integrity management high-end procurement and equipment leasing, civil construction and scaffolding services.

Our goal is to continuously provide excellent services to our clients with the highest level of quality and within scope. We thrive at ways to improve processes and reduce cost and at the same time deliver to high standards.

We use modern technology to execute projects and adhere to government policies, standard and regulations.

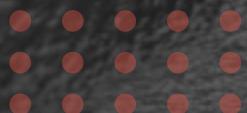
We have a diverse team with in-depth exposure and experience in the oil and gas industry, driven by the desire to deliver on time cost effective and quality projects.

Vision

Our Vision is to be widely recognized within the industry for our continuing commitment to customer service and client satisfaction

Mission

To create value for our customers by providing exceptional service while using professional approach. we strive to deliver superior quality projects to our clients while meeting budget and schedule goals.



Values

Integrity

Accountability



Transparency

What we do



Advanced Water Oxidizer (AWO)

Oftentimes bacteria infested produced water or drain water in transported via pipelines (reduced pipeline integrity) and discharged to the environment outside the acceptable specification (fines & reputational damage) leading to polluted fresh water bodies which impacts health of the locals (court case deaths punitive claims).

The AWO treats effluents, produced water, polluted river water into PORTABLE water via a low energy plasma which oxidises hydrocarbons, bacteria, resin, acids, phenols and over 60 other chemical pollutants leaving clean water. The AWO can be deployed as follows;

- Dispose produced water from assets to environment to DPR specification
- Produce potable water for operations at a lower cost , reduced logistics
- Eliminate need for biocide during water injection.
- Provide potable water from polluted streams to



Features:

- No moving parts, low maintenance
- No chemicals or UV required
- Compact and energy efficient
- Smallest unit provides water for 2300 homes or
1800 vessel ballast

Value: Improved asset integrity, Cost Savings, Improved Reputation

Chemical Injection Skid Optimizer (CISO)

Chemical Injection skids are critical systems in a facility as they are required for both asset integrity and production reliability purposes. Chemical injection skids may be installed for corrosion inhibition , biocide injection etc.

Inspite of its importance, operators usually find it hard to answer the following questions;

- Is the injection skid functioning optimally?
Is an Injection point or hose blocked?
- Is the injected chemical effective?
Is the valve or pump functioning optimally?
- Are we over injecting or under injecting?

Answers to this is currently via manual checks which are laborious & error prone.

With CISO, all these questions are answered real time. Process parameters such as the injection rate, discharge pressure etc are also available real-time. Manual activities regarding injection skids is





reduced by 70% while chemical availability can be increased to 99%, ultimately translating to significant cost savings.

Features;

- 3D replica of the chemical injection skid
- Installed sensors – vibration, flow rate, level, pH, etc
- Intelligent data analysis via AI
 - Projects stock replenishment date
 - Predicts pump failure or hose blockage etc
- Remote access & control (optional) on phone/tablet/laptop
- Evaluates chemical effectiveness.

Value: Enhanced System availability >99%, Reduced maintenance cost, Improved chemicals planning , Improved asset integrity and productivity

Predictive Asset Life Extension (PALE) Tool

Most oil and gas facilities have exceeded their design life. The approach to life extension varies from operator to operator. Some may consider reactive inspection / maintenance and others may aggregate all the reported issues into a project. In either case, it is never possible for the operator to;

- Scientifically guarantee that the asset life has been extended for 'X' years
- Guarantee that all 'hidden' threats have been identified & mitigated.
- Provide real-time monitoring data to assure that the projected life extension is on track

With our PALE solution, once implemented,

- Guaranteed that any reactive maintenance will be near zero.
- Clarity on how much life extension is achieved / realized with 'X' USD spent will be known.
- You will also have the required data to assure yourself and regulators of the integrity status of the facility.



Features;

- Interactive 3D model of the facility
- Artificial Intelligence programming
- Synchronized corrosion & process model of the facility
- Inspection / degradation data review and integration
- Field / Facility changes (past, present, future)
- Smart Integrity Operating Window (IOW) definition
- Softwares: CorriManager & IFM Deployment
- Phased project plan with risk ranked execution scope / timelines

Value: Reduced maintenance cost, Improved asset integrity and productivity

Life Extension & Integrity Management

To pro-actively identify threats, design a mitigation plan and provide a 10years/20years roadmap to extend the life of the underlisted, with the use of practical automation & sustainable solutions.

- . ▪ Facilities
- Tanks
- Pipeline
- Vessels



Oil Field Solutions

Our Company is equipped with an assorted inventory of oil field tools which are available for rent/lease

Our array of oil field tools rental is not limited to:

- OCTG - Oil Country Tubular Goods
- Assortment of milling tools
- Tubular recovery /retrieval and fishing tools



Civil Construction Services

Our civil construction and maintenance services ranging from but not limited to:

- Well site and access road civil / structural works
- Well site rehabilitation and remediation
- Equipment foundation construction
- Concrete support / pedestals
- Construction of drainage systems
- Asphalt Paving
- Utilities Construction



Scaffolding Services

List of scaffolding services we provide includes:

- Scaffolding design, supply and erection
- commercial scaffolding
- Domestic scaffolding
- Support scaffolding
- Industrial scaffolding
- Installation by certified scaffolders.



Procurement & equipment leasing

Our Company delivers both local and foreign orders leveraging on our numerous business partners overseas

Our range of procurement services spans from

- Personal Protective equipment, PPE
- Mechanical fittings, valve and piping
- Thermal insulation Materials
- ICT Accessories
- Industrial / domestic chemicals



We offer Leasing services for:

- Cranes & Forklifts
- Compressors and pumps
- office caravans
- Lightening panels
- Fabrication equipment / tools
- Cargo carrying units / Baskets
- Pressure testing equipment
- Welding Machines



Our Client Base...



Corporate Offices



PORT HARCOURT ADDRESS

House 5 Close 211 Trans Amadi Gardnes
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UK ADDRESS

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