



Engineering Future-Ready Energy Solutions





About us

Founded in 2022, ECOTECH ENGINEERING CONSULTING LIMITED majors in the oil and gas and renewable energy sector. We have dedicated ourselves in providing innovative and sustainable energy solutions which empowers the global energy industry to optimise efficiencies and reduce costs of operation.

As we strive to expand our operations and impact, we are particularly interested in bringing our expertise into the Africa oil and gas market. We believe that our services and proven track record make us an outstanding company.



Proficiency



Efficiency

Our Mission



Mission Statement

ECOTECH ENGINEERING CONSULTING LIMITED is a specialized EPCM service provider that covers sectors, from Oil and Gas (onshore/offshore) to Wind Energy, Carbon Capture and Hydrogen Generation. We are the energy industry's choice for projects around the world. Our team of engineers create the solutions that customers need while delivering operational improvements and potency gains. We specialize in providing solutions to the energy industries, assisting customers drive potent and sustainable operations from oil and gas field development through to decommissioning of the plant. We also provide carbon capture and storage, wind, and hydrogen production solution. We are always searching new opportunities to improve our delivery and increase value, resulting in our customers regularly achieving their objectives.

Areas of Expertise



Engineering Procurement & Construction Management (EPCM) to include decommissioning



Project Management



Oil and Gas Field Development (Onshore and Offshore)



FPSO Construction



Biomass Energy



Carbon Capture



Infrastructure



Hydrogen generation and storage

Our Vision



Our Competitive Edge

We deliver world-class engineering solutions built on safety, quality, and innovation. What sets us apart:

- Proven expertise in managing complex, multimillion-dollar energy projects worldwide.
- Innovation through digital tools (predictive maintenance, data analytics, digital twins).
- Strict adherence to safety & quality in line with ISO, API, and ASME standards.
- Commitment to sustainability, embedding low-carbon and eco-responsible practices.

Our strength lies in providing reliable, innovative, and future-ready solutions that meet evolving global energy demands.

Future Plans

Our vision is to be a partner of choice in Africa's energy transition.

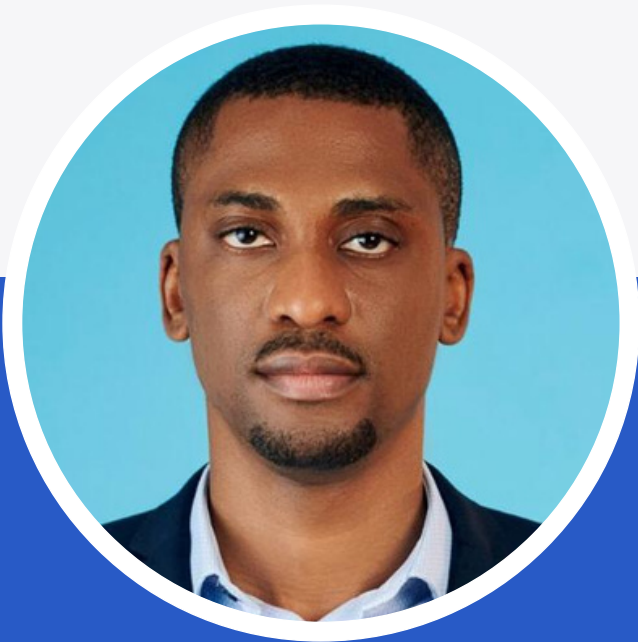
Key priorities include:

- Expanding oil, gas, and renewable energy projects across Africa.
- Leveraging AI and digital systems to reduce costs and improve efficiency.
- Supporting clients in achieving net-zero and carbon capture goals.
- Building strategic partnerships to deliver impactful, large-scale projects.

By combining expertise, innovation, and sustainability, Ecotech is positioned to shape the future of energy in Africa and beyond.



Meet Our Experts



Azeez Odutayo

BSc Electrical Eng (UNILAG), MSc Automation & Control (Newcastle, UK)

Instrumentation & Control Engineer with experience in Oil & Gas, renewables, and pharmaceuticals. Delivered projects such as Olokola LNG with expertise in FEED, detailed engineering, and lifecycle I&C systems.



Ifeoma Maduka

BSc Electrical Eng (KNUST), MSc Control Eng (Coventry, UK), TUV FSEng, CEng (IET)

Chartered Instrumentation and Control Specialist with expertise across conceptual, FEED, detailed engineering, procurement, and commissioning. Worked on NTOKON & IMA Wellhead, delivering safe and optimized I&C solutions with over 15 Years of experience.



Samuel Onaiwi

BSc Mechanical Eng (Uniben), MSc Subsea Eng (Aberdeen), Adv. PM (Oxford)

Lead Engineer in Piping & Mechanical with global project experience (North Sea, Trinidad, Nigeria). Skilled in design, stress analysis, commissioning, and regulatory compliance with Lloyd's & DNV.



Sandra Fayemiwo

BSc Electrical & Electronics Eng (UNILAG, Nigeria); MBA Business Administration (Aston, UK)

Project Manager with 20+ years' experience in energy projects across nuclear, renewables, oil & gas, and power. She has led major works for EDF's Hinkley Point C, National Grid, RWE windfarms, and Swindon Waste-to-Energy. Skilled in contracts, risk, and stakeholder management, Sandra is an MCMI member and mentor for young managers.

Meet Our Experts



Vincent Aina

*B.Eng Electrical Eng (Unilorin),
City & Guilds Certified*

Principal Electrical Engineer with 20+ years in oil, gas, and renewables. Expert in power systems, UPS, hazardous areas (ATEX/IECEX), and renewable integration, delivering modernized, future-ready solutions.



Asif Iqbal

*BE Industrial Electronics (NED), MSc
Instrumentation (Bremen), TUV
FSEng, CEng (InstMC)*

Chartered Instrumentation and Automation Specialist with UK offshore/onshore expertise (Harbour Platforms). Certified in functional safety, cyber security & CompEx. Skilled in automation lifecycle from FEED to commissioning.



Samuel Okonji

*BEng Chemical Eng (UniPort), MSc
Petroleum Production Eng (RGU,
Aberdeen)*

Process & Facilities Engineer with 20+ years in upstream oil & gas. Experienced in pre-commissioning, flow assurance, subsea, and lube oil. Served as Lead Process Engineer across FEED & Detailed Design projects.



Ernest Uwaezu

*B.Eng, MSc Process Engineering, MBA,
CEng, MChemE*

Chartered process engineer with over 20 year industry experience ranging from concept to delivery phase in multiple continents. I have worked with a various mixture of team and have a verifiable history of consistent project delivery.

Our team is not only limited to the experts shown. We have a pool of experts as required.

Partnering to power Africa's sustainable energy future.

Conclusion

At **Ecotech Engineering Consulting Limited**, we are committed to delivering innovative, sustainable, and future-ready energy solutions that address today's challenges while shaping tomorrow's opportunities. With a proven track record, deep technical expertise, and a strong focus on safety, quality, and sustainability, we stand ready to partner with stakeholders across Africa and beyond. Together, we can drive growth, achieve energy transition goals, and build a resilient energy future.

Partnering to power Africa's sustainable energy future.



Let's Stay in Touch



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