



## CORPORATE PROFILE





**SEAM Energy & Services** International is an integrated energy infrastructure and investment de-risking firm dedicated to powering Africa's industrial future. With a foundation built on decades of global engineering excellence, the company specializes in transitioning complex energy needs into sustainable, high-performance realities.

Managing engineering projects in the Oil & Gas industry (upstream, midstream and downstream) from the Basic Engineering stage which includes feasibility studies if required to Front End Engineering Design (FEED), to Detail Engineering & Procurement, then to Construction & Mechanical Completion and finally to Commissioning and Startup to deliver the completed Projects to the owners on schedule and within the approved Capital Budget.

By bridging the gap between international technical standards and local operational requirements, **SEAM Energy & Services** provides the strategic framework necessary for large-scale renewable installations, energy efficiency, and resilient infrastructure.





# SOLAR POWER GENERATION

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**SEAM ENERGY** is a forward-thinking energy company delivering integrated solutions across all green energy sectors.

We are strategically positioned to meet today's global energy demands, Designing, Sizing and Selecting high-quality cost-effective Equipment in all **Solar Power Supply** Installations.

By combining traditional energy expertise with renewable innovation, **SEAM Energy Services** provides reliable, efficient and future-ready Solar Energy solutions for industries, communities, and governments.



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## OIL AND GAS SERVICES

- Exploration support and field service
- Engineering Projects design management (midstream and downstream)
- Production optimization and logistics
- Equipment supply and operational support
- Maintenance and infrastructure services

## SOLAR ENERGY SOLUTIONS

- Solar system design and installation
- Commercial and industrial solar projects
- Energy efficiency consulting
- Renewable integration for businesses

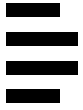
## INTEGRATED ENERGY SOLUTIONS

- Hybrid energy systems (O&G + Solar)
- Strategic energy planning
- Operational efficiency improvements
- End-to-end project execution

## CONSULTS

We Offer consulting services

WHAT  
WE DO  
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# Our Purpose



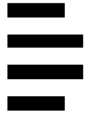
## Vision

To be a leading force in the global energy transition—delivering reliable oil and gas solutions while advancing clean, sustainable solar energy for future generations.

## Mission

The mission of **SEAM Energy & Services** is to lead the transition to sustainable energy solutions that empower individuals, businesses, and communities to thrive while preserving the planet for future generations. Our company is committed to delivering innovative, cost-effective, and environmentally responsible energy solutions that drive positive change and create a brighter, greener future for all.

# Why SEAM Energy?



At SEAM Energy Services, we believe the future of energy is not a choice between traditional and renewable—it is the seamless integration of both.



## 01. Integrated Operational Expertise

A deep understanding of complex oil and gas operations combined with cutting-edge renewable capabilities



## 02. Reliable Execution

Our ability to transform high-risk technical and logistical challenges into predictable, high-performance outcomes through disciplined engineering and strategic oversight..



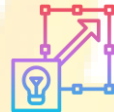
## 03. Commitment to Safety & Compliance

This is Our primary guiding principle, We ensure that no deadline or profit, ever outweighs the protection of people, assets, and the environment. This philosophy is embedded across all technical, physical, and administrative operations..



## 04. Diversified Portfolio

Reducing risk and capturing multiple revenue streams by playing in both traditional and renewable markets



## 05. Scalable Solutions

The ability to serve small businesses while possessing the technical depth to manage large-scale infrastructure projects for emerging and already established operations.



## 06. Future-Focused Strategy:

Total alignment with global energy transition trends and regulatory requirements.



# Our Core Values

The SEAM Standard



## SAFETY WITHOUT COMPROMISE

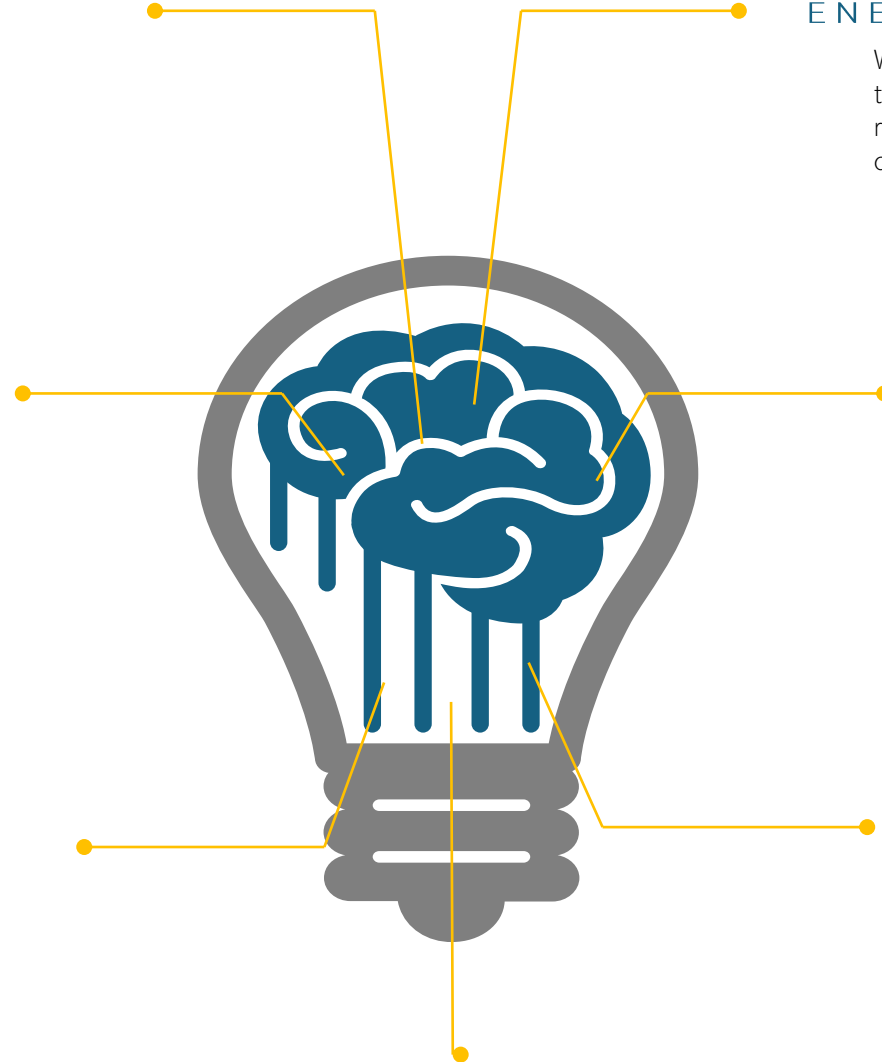
We protect people, assets, and the environment—every task, every time.

## OPERATIONAL EXCELLENCE

We execute with precision, efficiency, and accountability across every energy vertical.

## INTEGRITY & TRANSPARENCY

We build trust through clear communication, ethical sourcing, and honest actions.



## ENERGY INNOVATION

We bridge today's needs with tomorrow's solutions, responsibly integrating diverse energy sources

## ENVIRONMENTAL RESPONSIBILITY

We operate with respect for the planet, minimizing impact while maximizing value.

## CLIENT CENTRED APPROACH

Our service delivery is hedged primarily on a client centred approach, where client satisfaction is key

## SUSTAINABILITY COMMITMENT

We strongly believe at Seam Energy that today's relationship and sustained relationship, gives rise to tomorrow's business.





# Pillars of Service



**1. Strategic Project Management** Managing projects from Basic Engineering stage including feasibility studies, Front-End Engineering Design (FEED) through Detail Engineering and Procurement, then construction and mechanical completion and finally commissioning and start-up. The firm serves as a technical partner that manages the interface between stakeholders, contractors, and government regulators.



**2. Renewable Energy & Solar Infrastructure** Designing and deploying scalable solar energy systems that provide reliable power to industrial hubs, residential complexes, and rural municipalities. This includes the integration of innovative solar-powered pumping systems for clean drinking water supply.



**3. Energy Efficiency & Consulting** Conducting comprehensive energy audits and statistical process controls to reduce production costs and carbon footprints. The firm specializes in optimizing unit operations to improve efficiencies and extend the lifecycle of critical assets.



**4. Sustainable Water Solutions** Combining civil engineering expertise with renewable technology to design and construct potable water supply and distribution systems, ensuring that clean water is accessible to underserved communities.



# The SEAM Advantage



## Global Expertise, Local Impact

What sets SEAM Energy & Services apart is a unique synthesis of high-level international experience and deep-rooted local commitment.

- **Engineering Heritage:** The company's technical core is informed by thirty-five years of experience in the petrochemical and refinery sectors, including the successful commissioning and start-up of integrated manufacturing complexes in the United States, Europe, and the Middle East.
- **Integrated EPC+F Strategy:** Beyond technical design, the firm offers a comprehensive Engineering, Procurement, Construction, and Finance (EPC+F) model. This approach minimizes fiscal risk for stakeholders by aligning project delivery with robust financial engineering and long-term viability.
- **Technological Precision:** Utilizing advanced process simulation and modeling tools, the firm ensures that every solar array, water system, or power plant is optimized for maximum conversion efficiency and de-bottlenecked for peak performance.





# Our Operational Footprints





## Strategic Partnership

SEAM Energy recognises where partnerships can add strong value to our operations and chooses our partners carefully to ensure we work with the best-in-class operators.

# Our Partners (Oil & Gas)



**FLUOR**®

**FLUOR CORPORATION**  
[www.fluor.com](http://www.fluor.com)



**PETROFAC**

**PETROFAC LIMITED**  
[www.petrofac.com](http://www.petrofac.com)



**BECHTEL**

**BECHTEL CORPORATION**  
[www.bechtel.com](http://www.bechtel.com)



中石化炼化工程（集团）股份有限公司  
SINOPEC ENGINEERING (GROUP) CO., LTD.

**SINOPEC ENGINEERING GROUP**  
[www.segroup.cn](http://www.segroup.cn)



**wood.**  
a Sidara company

**JOHN WOOD GROUP PLC**  
[www.woodplc.com](http://www.woodplc.com)



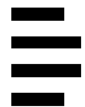
**SAIPEM**

**SAIPEM SPA**  
[www.saipem.com](http://www.saipem.com)



**Shaw**

**THE SHAW GROUP INC.**  
[www.shawgrp.com](http://www.shawgrp.com)



# Our Partners (Solar Power Generation)



**E – SUN**  
[www.esunlfp.com](http://www.esunlfp.com)



**TANFON**  
[www.tanfon.com](http://www.tanfon.com)



**ANERN**  
[www.anern.com](http://www.anern.com)

**jntech**

**JNTECH**  
[www.jntechenergy.com](http://www.jntechenergy.com)



**GCOTS**

**GCOTS**  
[www.gcotsolar.com](http://www.gcotsolar.com)



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# CORPORATE DETAILS

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**SEAM ENERGY & SERVICES**



**1925203**

**COMPANY REGISTRATION NUMBER**



**FINANCIAL PARTNER**



# OUR TEAM





A distinguished Chemical Engineer and strategic leader with over 35 years of high-impact experience in the global Petrochemical and Oil & Gas industries. Throughout a career defined by technical excellence and visionary leadership at multi-national giants—including The Dow Chemical Company and Occidental Petroleum Corporation—Henry has orchestrated the design, construction, and commissioning of some of the world's most complex mega-projects. Specializing in "de-risking" energy investments, Henry's expertise spans the entire project lifecycle—from Front-End Engineering Design (FEED) to the successful start-up of multi-billion-dollar manufacturing complexes. Now serving as the CEO of SEAM Energy & Services International and Chairman of TANDEF-PP, he is dedicated to driving Africa's industrial evolution through clean energy, sustainable infrastructure, and the mentorship of the next generation of African engineers.



**Engineer Henry Efamba**  
*CEO/Managing Director*



Nico Mawun is a seasoned businessman, entrepreneur, and the Co-founder of SEAM ENERGY, a leading oil & gas and solar energy company in Nigeria, Africa. He also serves as the Co-founder and Senior VP of Marketing and Business Development for TANDEF-PP, a prominent solar energy company in Cameroon. Holding an MBA from the University of Cincinnati, Nico has leveraged his extensive expertise in marketing and strategic business development to drive growth and innovation across West and Central Africa's energy sectors.

Driven by a passion for sustainable development, Nico focuses on designing innovative solar solutions tailored to the unique infrastructure needs of Cameroonian and Nigerian communities. Through SEAM ENERGY, he empowers families and businesses to harness reliable solar power, effectively reducing utility costs, ensuring an uninterrupted electricity supply, and promoting environmental stewardship.

With an unflinching commitment to building robust partnerships with governments, local communities, and urban centers, Nico is dedicated to creating a lasting positive impact on both people and the environment. Under his strategic leadership, SEAM ENERGY is poised to become a definitive player in Africa's transition to clean energy.



**Nico Mawun**

*President /Business Development &  
Marketing Director*



Ikeoluwa **Senbanjo** is a technology and infrastructure consultant with over fifteen years of experience delivering enterprise ICT, cybersecurity, and digital strategy solutions across Nigeria, the United Kingdom, and the United States. He holds a degree in Computer Systems Engineering from the University of Hull and is a certified Microsoft Professional and cybersecurity specialist.

He is the founder of **Acetrace** Solutions & Synergy Limited and has served in senior advisory roles at the federal and state levels in Nigeria, including as Adviser to the President of the Senate on Youth and Student Affairs, where he contributed to the design of the \$618 million **iDICE** programme and the nationwide SEA Hubs initiative. He is also a founding member of the African Innovation Council at Princeton University.

At SEAM Energy, Mr. Senbanjo brings deep expertise in ICT infrastructure, cybersecurity governance, and technology programme management — supporting the company's digital operations as it establishes itself at the forefront of Nigeria's oil, gas, and clean energy sector.



**Ikeoluwa Senbanjo**

*Director, ICT*



Engineer Moses Tabe is a distinguished co-founder and Managing Director of TANDEF-PP, a leading solar energy company in Cameroon, Africa. He also serves as a Consultant to SEAM Energy Services, providing strategic advisory support on renewable energy development, power systems, energy infrastructure and sustainable energy solutions across Africa.

With a doctorate degree in Electrical Power Systems Design and Operation from the University of Technology Braunschweig, Germany, and an MBA in International Business & Management from the University of Applied Sciences Nürtingen-Geislingen (Stuttgart), Germany, Moses possesses a unique blend of technical expertise and business acumen that has enabled him to drive innovation and growth within the energy sector.

Throughout his career in Germany, Belgium, and Cameroon, Moses has worked closely with government institutions, development organizations, and private-sector stakeholders to foster partnerships that promote sustainable development and energy access. His extensive experience has given him a deep understanding of the complexities of energy systems, allowing him to design and implement effective strategies tailored to the specific needs of African communities, particularly in Cameroon.

Under his leadership, TANDEF-PP has become a pioneer in delivering reliable and efficient solar energy solutions, helping to address electricity shortages and reduce the impact of frequent power outages across Cameroon. As a consultant to SEAM Energy Services, he continues to contribute to the advancement of clean energy initiatives, supporting the development of innovative projects that enhance energy security and accelerate Africa's transition to sustainable and environmentally responsible energy systems.



**Moses Tabe**

*Consultant, Power Generation*



# The Path Forward

As the energy landscape continues to evolve, **SEAM Energy & Services** International remains a steadfast partner for those seeking to navigate the complexities of the green transition.

Through technical acumen, financial discipline, and a visionary approach to sustainability, the firm is not just building infrastructure—it is building a legacy of energy independence and environmental harmony.





The Social investments in the communities where SEAM Energy operates spans through Health, Education, Sports, Agriculture and Capacity Building programmes through training programmes in aspects of Oil & Gas operations, skills acquisition programmes and several other economic development programmes. It integrates social investment programmes that cater for people living with disabilities/impairments in the immediate community.

Our Community Relations strategy is to ensure the sustenance of a good working relationship with the community, improve the quality of life of the people by helping to increase their literacy level, build capacity of the youths, protect the environment for successful operations.



# Community Development Programs



**SEAM Energy & Services** operates on the principle of stewardship. The company's success is measured by its contribution to the economic development of the regions it serves.

This is achieved through:



**Knowledge Transfer:** A dedicated initiative to mentor and train the next generation of engineers, ensuring the transfer of vast technical expertise to local professionals.



**Job Creation:** Prioritizing the development of local supply chains and providing high-value employment opportunities within the green energy sector.



**Integrity and Faith:** A corporate culture rooted in integrity and a commitment to giving back to the community through pro-bono consulting for public utility projects.



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