



**ASB VALIANT**

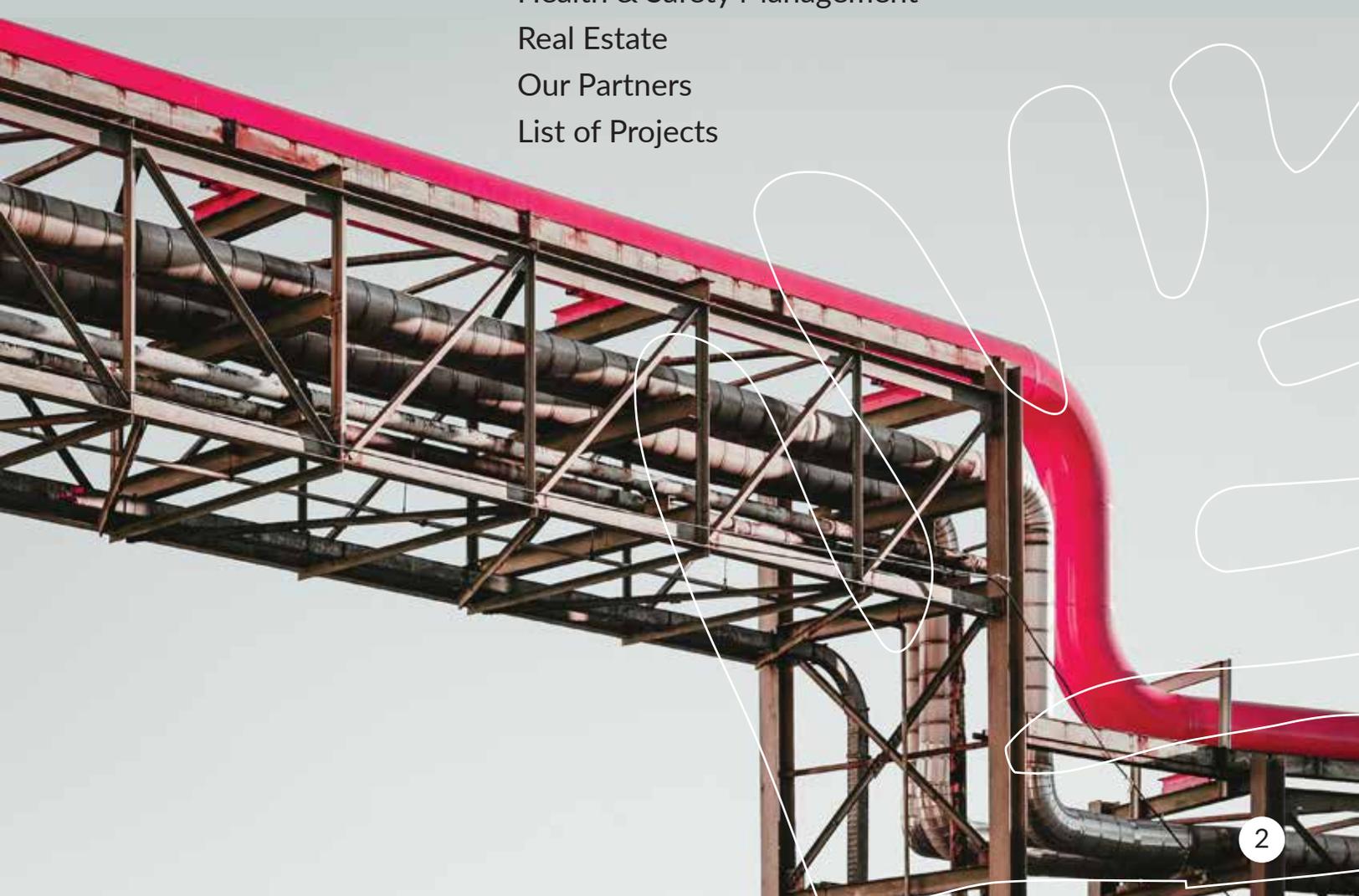
Integrated Engineering and Energy Solutions Provider

Powering  
Growth  
Across  
Africa.



# Table of Contents

- About Us
- Vision & Mission
- Core Values
- What We Do
- Value Added Services
- Our Team
- Our Capabilities
- Why Partner With Us
- EPC Services
- Power Generation Services
- Natural Gas Solutions
- MEP Services
- HVAC Engineering Services
- Health & Safety Management
- Real Estate
- Our Partners
- List of Projects



# About Us

ASB Valiant a Limited Liability company began operations in 2007 out of a fervent desire and decisive action to power Africa's growth by building sustainable communities and businesses.

We are a leading Integrated Engineering and Energy Solutions Provider offering our customers in the Oil & Gas, Construction, Marine, Power and Energy sectors innovative products and smart services designed to overcome challenges and deliver long-lasting value.

For several years, we have demonstrated dauntless commitment to solve Africa's changing energy needs by serving our customers and enabling them to build a better future for their consumers and local communities. We are known for our challenging spirit. We are recognized for our reliability, technical know-how and operational excellence, achieved through the seamless integration of the three pillars on which our organization is built: People; Products & Processes.

Our People are highly capable, experienced and unified in their passion to make a positive impact and provide high levels of customer satisfaction.

We have partnered with global industry leading manufacturers to deliver highly efficient, cutting edge and cost-effective products and services to our customers, engineering new possibilities and fuelling growth.

Our performance is optimized by clearly defined processes and project management systems which enable our services to be delivered consistently and in accordance with best practices. We take the health and safety of our people and the environment seriously ensuring strict compliance to existing regulations and best practices.

A photograph of an industrial facility at night, illuminated by warm yellow lights. The scene features several large cylindrical tanks, complex piping systems, and metal walkways with railings. The background is dark, suggesting a night sky.

# Vision

To become a leading EPC  
and Integrated Energy  
Solutions provider.

# Mission

To provide sustainable, value added, cost  
effective EPC, MEP and Integrated Energy  
Solutions to businesses and communities.

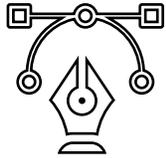
# Core Values

At ASB Valiant, we are committed to a set of core values that not only define who we are, but also serve as guideposts to help us become the Company we would like to be. Our core values are:

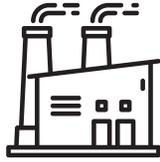
**ERIIPA**

Excellence • Resilience • Integrity • Innovation • Passion • Accountability

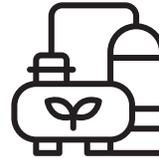
# What We Do



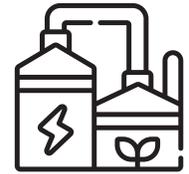
Design, Consultancy & Project Management Services



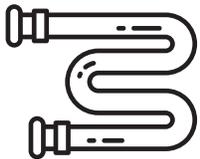
Turnkey Power Plants



Industrial Energy and Power Generation Solutions



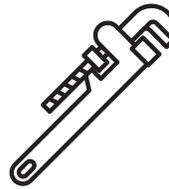
Gas Treatment and Compression Solutions



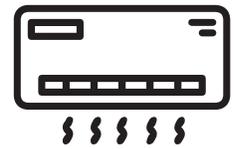
Turnkey Small-Scale LNG Plant Solutions



Engineering, Procurement & Construction (EPC) Services



Mechanical Electrical & Plumbing (MEP) Services



Heating Ventilation & Air Conditioning (HVAC) Services

We are a leading Integrated Engineering and Energy Solutions Provider.

We possess the determination, expertise and experience required to design and manage large-scale, turn-key Power Generation, Industrial and Building Services MEP and HVAC projects, undertaking the complete range of Engineering, Procurement and Construction activities from design stage up to commissioning.

At ASB Valiant, we pride ourselves on being able to provide complete solutions to meet the power generation needs of our customers. This is achieved through inclusive turnkey solutions for modular and captive power generation requirements; and the provision of quality EPC services.



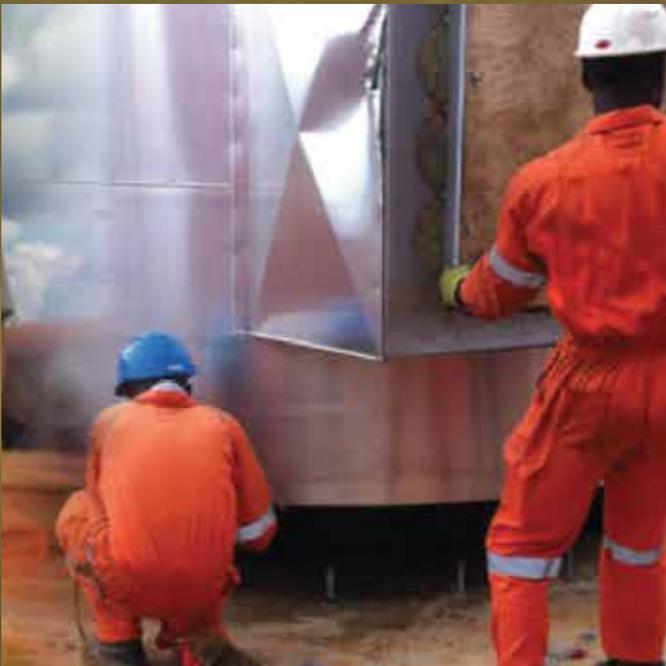
# Value Added Services

As ASB Valiant strives to achieve the highest levels of customer satisfaction, we offer all relevant commissioning and support services to ensure the successful start-up and smooth running of our customers' plants. This is backed up by our credible Operations and Maintenance Division which provides timely and reliable after sales technical support in partnership with our partner Original Equipment Manufacturers (OEM's).

We also assist our customers to analyse and enhance the performance of their existing power units in order to minimise losses and maximise gains. To deliver this service to the highest of standards, we rely on the unhindered support and unparalleled experience of our vast pool of international OEM partners.

# Our Team

ASB Valiant has to its credit a well-trained and articulate team of engineers, supported by a pool of technical and semi-skilled personnel.



# Our Capabilities

## Consultancy

Our ability to assess our customers' needs and solve their unique challenges with bespoke solutions has earned us the "trusted advisor" status with our customers. We are valuable partners, invested in their success and growth.

## Experts in Project Execution

ASB Valiant does not stop at satisfying our customers; we strive to surpass their expectations by challenging ourselves to outperform our own standards of execution on every project. We continue to develop strong project management capabilities by regularly training our teams in the use of the latest, international project management frameworks and processes that enhance our service delivery. Our teams are involved in the entire project cycle from Design, Engineering and Procurement stages to Logistics, Construction, Commissioning & Operational Support. Diverse project management experience combined with technical and functional expertise is the key to ASB Valiant's consistent success in delivering complex projects safely, within schedule and on budget.

## Win-Win Partnerships

We believe in building strategic, long-term and mutually beneficial partnerships with global leaders in the industry in order to provide our customers with world-class products, services and support that give them a competitive edge in their market. We continue to collaborate with reputed Original Equipment Manufacturers (OEMs) across the world to develop bespoke project designs and solutions that cater to our customers' specific requirements and solve their unique challenges.

# Why Partner With Us?



## Character

- We are a dedicated and skilled team, operating with passion, integrity and accountability to fulfill our mission.
- We are a “dauntless” tribe of consultants, engineers and construction workers who are driven by relentless commitment, courage and resilience to play a leading part in Africa’s energy transformation.



## Competence

- We are a project consulting and contracting company that provides value added advisory services and solutions to our clients.
- Our strong technical capability coupled with our world class products and robust project management procedures, enable us to deliver projects on time and in line with our clients’ expectations.
- We keep abreast of developments taking place in the global energy sector, reinventing our strategies and consistently upgrading our expertise to remain relevant.



## Commitment

- We are committed to helping our customers win and build a better tomorrow for their consumers and communities.
- We do not stop until we deliver value; for our customers will judge us by what we finish, not by what we start.





*ASB Valiant has successfully completed a number of complex projects across Nigeria and is making inroads into other countries on the African continent.*



# Power Generation Services

ASB Valiant is a power generation solution company offering a wide array of equipment options and models to meet our customers' diverse energy requirements. We have the capability to customize our solutions to cater to small and large scale power generation projects.

Our scope of supply ranges from individual generating sets to complete, ready-to-run power plants based on full EPC (Engineering, Procurement, Construction).

Our aim is to consistently define and provide the optimal solution for the project at hand and serve our customers' needs to be best of our capability. We have both the experience and knowhow to work alongside all stakeholders - from Major Utilities Providers to operators of Municipal or Industrial Cogeneration plants as well as Independent Power Producers (IPPs).

ASB Valiant is equipped to provide end to end solutions to customers; we offer Operations and Maintenance services once the power plant is commissioned to those who have a need for them.

# Natural Gas Solutions

ASB Valiant provides integrated solutions for natural gas conditioning and gas fuel treatment systems with the aim of supplying clean & dry gas, regulated to pressures and temperatures specified by our customers.

With expertise and support from our OEM partners, we offer turnkey EPC and Commissioning services across the following offerings:

- Complete Natural Gas Process Plant
- Gas Treatment Plant
- Medium/High Pressure Gas Unit for self owned
- Power Generation Plant
- Compression System to Maximize Plant Efficiency
- Pipeline Booster Compression System
- Development of small-scale Natural Gas
- Liquefaction Plants for LNG Production



# EPC Services

As valuable and reliable partners, invested in the success and growth of our customers, ASB Valiant provides a holistic Energy solution. Our teams have the experience and capability to manage the entire project cycle from Design, Engineering and Procurement stages to Logistics, Construction & Commissioning.

Building on our long-standing industrial and site construction activities in the gas solution and power generation fields, we have successfully developed our capabilities to become a leading EPC contractor for specialized projects in the Energy (natural gas and off-grid electric power) sector in Africa.

With remarkable experience and expertise in cycle and cogeneration projects and with several configuration types in our portfolio, ASB Valiant is in a unique position to be able to respond to different customer requirements, aimed at delivering a wide range of complex configurations and generating capacities with world-class performance.

With value addition through excellence' being at the core of our business model, our team at ASB Valiant defines and implements the most appropriate solution for each plant's intended operating mode. This may include, for instance, phased delivery of the plant, with open cycle operation of the gas turbines, followed by the completion of the cogeneration or combined Cycle operational capacity and other power generation applications, subject to requirements. This may include, for instance, phased delivery of the plant, with open cycle operation of the gas turbines, followed by the completion of the cogeneration or combined cycle operational capacity



# MEP Services

Building on ASB Valiant's proven capabilities in the EPC Services sector, we expanded our portfolio in 2013 with the establishment of our Mechanical, Electrical and Plumbing (MEP) Services division in order to be in a position to offer our customers end to end construction services.

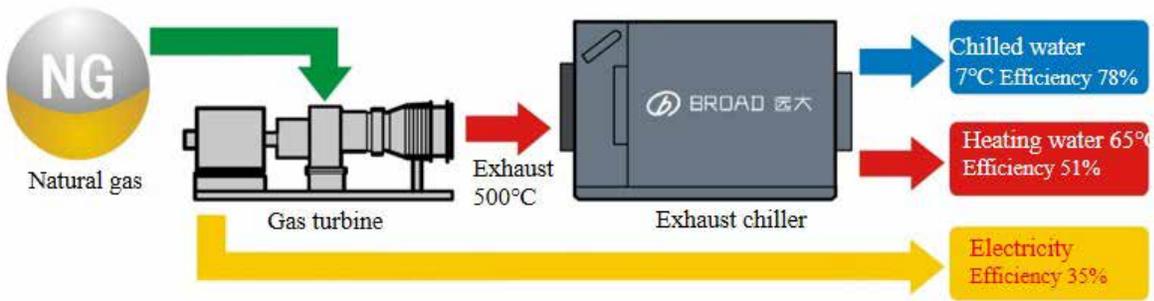
We provide fully engineered MEP solutions thanks to the strategic partnerships we have formed with leading, global, industrial Original Equipment Manufacturers (OEMs) and Service Providers. Through our partners we are able to offer the best and most innovative technology, systems designs and easy to deploy equipment for every project. Our teams ensure that every project is delivered on time, within budget and to the highest standards.

Our MEP services portfolio includes:

Conceptual (Front End) Design; Value Engineering, Design Development & Shop-Drawings; Procurement; Installation, Testing, Commissioning; Operations and Maintenance in the following areas:

- Building Management Systems
- Electrical Systems Plumbing, Water Treatment, Storage & Supply Systems
- Fire Protection Systems





**Broad CCHP Application**



**BROAD Non-Electric Chiller**



**BROAD Non-Electric Chiller Assembly**

**RHOSS Electric Chiller**



**RHOSS Air Handling Unit**

# HVAC Engineering Services

ASB Valiant is uniquely positioned to provide a range of end to end HVAC solutions. We design bespoke HVAC solutions tailored to our customers needs. Our cost effective and highly efficient solutions offer many advantages such as:

- COMFORT - All solutions are designed to ensure optimal comfort, regardless of outdoor temperatures.
- ENERGY-EFFICIENCY - To make our solutions sustainable, we identify & eliminate unnecessary energy consumption, leaving you with maximum functionality for the minimum annual energy cost.
- PERFORMANCE THAT LASTS - Our systems are designed with longevity in mind, saving you long term maintenance costs.

Our HVAC services portfolio includes:

- Conceptualisation, Design and Engineering of HVAC Systems
- Cost study of HVAC systems (on a project basis)
- Construction of Chilled Water Systems including Air Cooled and Water Cooled elements (chilled water substations, pipes network, machines installation...etc.)
- Construction of other HVAC Systems like Variable Refrigerant Flow (VRF) Systems, Split Units etc.
- Deployment of Non-Metallic Piping Systems for Chilled Water: GFPS Coolfit 2.0 & 4.0
- Large Volume Package Unit Air Conditioning Systems
- Ventilation & Exhaust Systems



# Quality Health & Safety Management

ASB Valiant is dedicated to providing services in the Energy and Engineering industrial sectors. We understand that our long term success is dependent on the implementation of safe practices, procedures and structures which will protect our people, customers, local communities and the environment.

Compliance with all Health, Safety, Environmental & Quality (HSEQ) regulations and best practices is integral to the way we do business and we constantly monitor and measure our acquiescence to our management system which is in line with ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018 standards.

Beyond providing the resources to fulfil our QHSE objectives, we actively promote safety training and education in order to build a positive safety culture and a high level of awareness of environmental impact. These considerations are interwoven into every person's role within the organization and every decision we take as a company.

# Real Estate

ASB Valiant provides services in the Real Estate Sector, such as concept development, construction and facility management.

Two projects under reference:

- 50-acres Valiant Resort in Ore, Ondo state
- 11-Acres Infrastructure Development for DIVINUS ESTATE, Asese, Ogun State.



# Our Partners

One of the benefits of partnering with ASB Valiant is our capability to provide bespoke solutions to customers. We work hand in hand with our OEM partners to select and develop specialised equipment which is manufactured to our customers' specifications. Our partners provide support at every stage of the project from production and shipping to installation and after sales service, dedicating both expertise and resources to ensure the best results.

**Solar Turbines**  
A Caterpillar Company

**OPRA**  
TURBINES  
An Enbridge Group Company

**FLEXENERGY**  
SOLUTIONS

**ENERPROJECT**  
ENERGY PROJECTS

**GALILEO**  
Technologies

Our OEM partners comprise some of the most reputed companies in the global energy space. We also have broad experience in collaborating with global industry leading original equipment manufacturers of HVAC systems with various range of products. Some of the OEMs are:

**RHOSS**

**BROAD GROUP**  
远大科技集团

**klimaoprema**

**+GF+**

## Competence for fast delivery and expedited project completion.

The company has the capacity to provide special service to support expedited project delivery. We work with Antonov, a strategic airlift cargo aircraft for delivery of transformers and other heavy duty cargo to meet deadlines as required.



## Completed Projects



Project Name: RCCG 25MW Power Plant (Dual Fuel Gas Turbine)  
Location: RCCG Redemption Camp, Ogun State, Nigeria  
Status: Completed  
Year: 2010, 2012, 2015



Project Name: Dangote Cement Plc 13.02MW (Dual Fuel Gas Turbine)  
Location: Ibese, Ogun State, Nigeria  
Status: Completed  
Year: 2011



Project Name: SMC 15MW Power Plant (Dual Fuel Gas Turbine)  
Location: SMC Steel Plant Shagamu, Ogun State  
Status: Completed  
Year: 2012



Project Name: ODSG 30MW Power Plant (Tri-Fuel Capacity Gas Turbine)  
Location: Ore, Ondo state  
Status: Ready for Commissioning

***\*This is the 1st Tri-fuel capacity power plant in Africa with the capacity to use - Natural Gas, Liquefied Petroleum Gas & Diesel***



Project Name: Shoreline - Lafarge 16.50 MW (Dual Fuel Gas Turbine)  
Location: Lafarge Cement Plant, Shagamu  
Status: Completed  
Year: 2013



Project Name: LFCWW 5.67MW Power Plant (Dual Fuel GAS TURBINE)  
Location: Cannan land Ogun State, Nigeria  
Status: Completed  
Year: 2015

***with waste heat recovery absorption (non-electric) Chiller for air condition (HVAC)***



Project Name: First Power 13.02MW Dual Fuel Gas Turbine  
Client: First Power Limited, Ijora, Lagos State  
Location: Ijora, Lagos State, Nigeria  
Status: Ready for Commissioning

## Ongoing Projects



Project Name: MEP/ HVAC INSTALLATION WORKS FOR 12 FLOOR TWIN TOWER BUILDING  
Client: Trustfund Pensions Limited  
Location: Central Area, Abuja  
Start Date: 2019



Project Name: DENALI/SNE 35MW HFO power plant  
Client: Denali Investment / Societe Nationale du electrite  
Location: Jamane Republic of Chad  
Start Date: 2020



Project Name: ALARO CAPTIVE INDEPENDENT POWER PLANT (5-50MW)  
Client: Rendeavour  
Location: Epe, Lagos State  
Start Date: 2020



Project Name: CAPTIVE INDEPENDENT POWER PLANT (3-5MW)  
Client: Afe Babalola University  
Location: Ado Ekiti  
Start Date: 2019

# Quality Ideas For A Brighter Future

For over a decade, ASB Valiant has provided world-class services and products across several high-value projects. From N'djamena to Obajana, we have generated over 150MW of power on the African continent. Our team's ability to assess our customers' needs and solve their unique challenges with bespoke solutions has earned us a distinct reputation as a "trusted" partner and advisor. Speak with us today if you need an integrated engineering and energy solutions provider that is invested in your overall business growth and success.



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[www.asbvaliant.com](http://www.asbvaliant.com)



# **ASB VALIANT**

ECHOLAB Building  
Plot 99 Ajose Adeogun Street,  
Victoria Island,  
Lagos - Nigeria

08169738625

[info@asbvaliant.com](mailto:info@asbvaliant.com)

[www.asbvaliant.com](http://www.asbvaliant.com)