
Reliable, affordable energy for African enterprise.

Energy project development, Energy-as-a-Service, utility transformation and technical advisory.

WHY BPC EXISTS

Power should enable productive growth, not constrain it.

BPC connects generation, distribution, finance and technology to make dependable electricity more affordable and accessible to businesses and institutions.

01

Purpose

Expand access to reliable and affordable power for productive growth.

02

Mission

Develop, finance and manage energy systems aligned with real customer needs.

03

Vision

An Africa where viable organisations are not prevented from growing by inaccessible or unaffordable electricity.

From generation to productive use.

BPC's experience across generation and distribution supports a system-wide view of electricity: how it is produced, delivered, measured, paid for and converted into value at the point of use.

That perspective allows BPC to coordinate the technical, commercial, financial, regulatory and operating decisions required for energy infrastructure to remain useful long after commissioning.

WHAT BPC DOES

One framework across the energy-project lifecycle.

BPC can support a focused workstream or coordinate the complete technical, commercial, regulatory and operating programme.

01

Energy project development

Demand assessment, feasibility coordination, option analysis and investment-readiness documentation.

02

Renewable and hybrid energy

Solar PV, battery storage, CNG-enabled hybrids, microgrids and embedded generation.

03

Owner's engineering

Requirements, design review, procurement governance, quality, HSE and commissioning assurance.

04

Utility transformation

Meter-to-cash improvement, energy accounting, revenue assurance and operational analytics.

05

Commercial advisory

Financial models, tariff analysis, EaaS structuring, due diligence and lender support.

06

Digital energy intelligence

Dashboards, remote monitoring, workflow automation and decision support.

07

Lifecycle performance

O&M strategy, preventive maintenance, warranties and asset replacement planning.

08

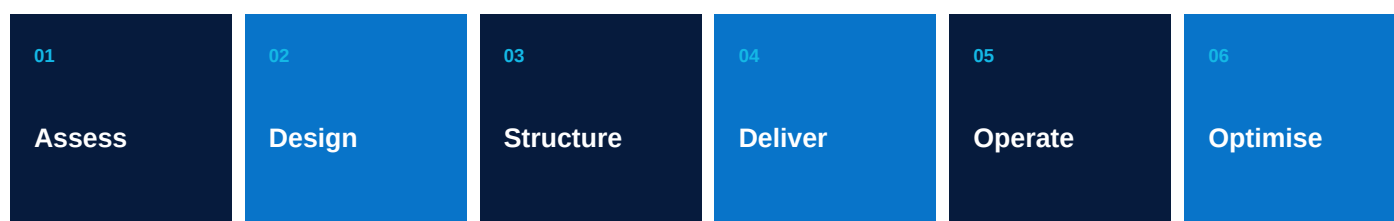
Regulatory coordination

Approval pathways, licensing, environmental and stakeholder coordination.

EAAS

Infrastructure without the complete upfront capital burden.

For eligible projects, BPC structures the financing, engineering, construction and long-term operation of a renewables-led hybrid energy system.



Customer value

- No complete system cost paid upfront
- More predictable energy expenditure
- Reduced exposure to unreliable supply
- Professional operations and maintenance
- Transparent metering and reporting
- Capital preserved for the core business
- Expandable infrastructure for future growth

Eligibility remains subject to technical feasibility, customer credit assessment, financing approval, regulatory requirements and final contract terms.

RENEWABLES-LED HYBRID ENERGY

Clean generation. Dispatchable reliability. Intelligent control.

The technical configuration is selected from verified demand, operating patterns, reliability requirements and available space.

01

Solar PV

Lower-cost renewable generation designed around available roof or ground space and daytime demand.

02

Battery storage

Stored energy, fast transitions, peak support and greater control over renewable electricity.

03

Dispatchable CNG

Gas-powered generation where required for dependable evening, overnight and low-solar supply.

04

Intelligent control

Metering, dispatch, monitoring and performance reporting across the complete system.

DESIGN PRINCIPLE

Technology is selected by requirement, not fashion. BPC evaluates reliability, affordability, controls, maintainability, regulatory needs and lifecycle performance as one system.

EVIDENCE WITH ACCOUNTABILITY

Every experience claim is classified.

BPC separates corporate assignments, projects under development, leadership experience and technical-partner credentials.

BPC CORPORATE ASSIGNMENT

Multi-site institutional green-primary power programme

BPC is appointed Lead Consultant, Owner's Engineer and Project Management Consultant for a solar PV and battery energy storage programme across two Nigerian locations.

2.2 MWp solar PV

5.8 MWh storage

Integrated oversight

Project under development

Renewables-led hybrid EaaS platform under development for a major commercial complex in South-East Nigeria.

BPC is assessing the customer requirement, technical configuration, commercial model, financing pathway and delivery interfaces. Customer identity, precise location, system sizing and sensitive commercial details are withheld to protect the development process.

Classification: project under development. It is not presented as a commissioned asset, completed contract or financing commitment.

WHO BPC SERVES

Productive users with critical energy needs.

BPC focuses on organisations for which dependable electricity directly affects service, revenue, efficiency and growth.

01

Commercial centres and malls

Tenant operations, cooling, lighting, security and customer experience.

02

Hotels and hospitality

Guest comfort, kitchens, laundry, cooling and round-the-clock service.

03

Manufacturing and industry

Production continuity, power quality, cost control and planned expansion.

04

Healthcare facilities

Critical loads, clinical continuity, diagnostics and cold-chain needs.

05

Universities and campuses

Distributed loads, laboratories, accommodation, security and teaching services.

06

Logistics and warehousing

Cold storage, handling systems, ICT, lighting and operating continuity.

LEADERSHIP AND ORGANISATION

Senior accountability. Scalable delivery.

BPC combines experienced corporate leadership with retained specialists and project-specific teams assembled around each mandate.

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|----|--|--|
| 01 | Ihemanma Yagazie Williams
FOUNDER AND CEO | Energy strategy, utility transformation, commercial modelling, revenue assurance and project development. |
| 02 | Manoj Kumar Chauhan
CO-FOUNDER, TECHNOLOGY AND BUSINESS DEVELOPMENT | Technology delivery, programme management, systems integration and stakeholder coordination. |
| 03 | Canice Emeka Obi
CHIEF TECHNICAL ADVISER | Power-system engineering, distribution operations, metering, revenue protection and renewable-energy implementation. |
| 04 | Chidinma Ethelbertha Chilaka
DIRECTOR, OPERATIONS AND STRATEGIC PARTNERSHIPS | Operations, partnerships, investor engagement, project coordination and performance reporting. |
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- Experience achieved in prior professional capacities remains attributable to the organisations and roles in which it was delivered.

TECHNICAL PARTNERS

Multiple specialist capabilities. Clear accountability.

BPC remains the project-development and coordination anchor while specialist resources work through defined roles, interfaces and controls.



EastWest Energy

International EPC, solar, microgrid, BESS and network engineering. Profile includes an approximately 8.003 MWp solar and 4 MW / 4 MWh BESS institutional project completed in 2024.



Electricisol Limited

Nigerian regulatory, utility-interface, metering, distribution-network, substation, testing and commissioning support.



Phenom Electrical Works

Local EPC, electrical infrastructure, O&M and capital-interface capability. Its profile reports more than 15 years of experience.



SAMFAD Global Ventures

Solar PV, inverters, batteries, solar-powered water pumping, installation and maintenance. Its profile reports delivery experience since 2010.

Partner experience belongs to the named partner and is not presented as BPC corporate work.

HOW BPC WORKS

A controlled pathway from requirement to performance.

BPC coordinates technical, commercial and operating interfaces while preserving clear accountability across the delivery ecosystem.

01

Define

Clarify the customer outcome, load, decision criteria, constraints and evidence required.

02

Evaluate

Test technical options, lifecycle economics, regulatory pathways and delivery risks.

03

Structure

Align roles, financing, procurement, contracts, reporting and performance obligations.

04

Deliver

Coordinate design, procurement, construction, quality, HSE, testing and commissioning.

05

Operate

Monitor energy, maintain assets, manage interfaces and report performance.

06

Improve

Use operating data to protect value, resolve underperformance and plan expansion.

The client sees one coordinated framework. Partner credentials, project roles, commercial terms and financing remain subject to due diligence and formal appointment.

START WITH THE OPERATING REQUIREMENT

A better first brief leads to a better project decision.

BPC's preliminary assessment route collects the information needed to decide whether a site survey, energy audit, concept design or commercial evaluation is the right next step.

- Organisation, sector and project location
- Current grid, solar, storage, gas or other energy sources
- Monthly electricity expenditure and estimated peak demand
- Operating hours and available roof or ground space
- Reliability, voltage, cost and growth challenges
- Interest in EaaS, direct purchase or either structure
- Authorised contact details
- Optional electricity bill or load-data file

NEXT STEP

Request a preliminary energy assessment

Visit www.billpowergroup.com/contact or email info@billpowergroup.com. A preliminary review is indicative and does not create a financing or delivery commitment.



DEPENDABLE POWER FOR PRODUCTIVE GROWTH

What could your organisation achieve with dependable energy?

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This profile is for general capability presentation. Technical, commercial and financing information remains indicative until verified and documented in formal project agreements.